

DKE House License Revoked Until Rush

By Beckett W. Sterner
and Marissa Vogt
NEWS EDITORS

The Cambridge License Commission decided yesterday to revoke the housing license of the Delta Kappa Epsilon fraternity until the end of Rush in fall 2004.

DKE appeared before the CLC on Tuesday to answer questions regarding an unregistered party in August where minors were allegedly served alcohol. DKE has also had its housing privileges suspended by the Interfraternity Council Judcomm until pledge day in fall 2004.

The motion made by the CLC was "to mirror the IFC recommendation" via their sanction of suspending DKE, said Chairman Benjamin C. Barnes.

Revoking the license means that no more than three people can be in the house at a time and that there can be no food service such as a chef, he said. It is "up to MIT to monitor that the conditions they imposed" are carried out, he said.

DKE will be suspended from its

house from Dec. 22 until the end of Rush next fall, the exact date of which has yet to be determined, said Daniel Trujillo, associate dean for community development and substance abuse.

"I'm happy that [they] didn't think that MIT's decision wasn't doing enough and needed to add a much more drastic punishment on top of what MIT had decided," said DKE Vice President Spencer M. Cross '05.

Three members can stay in house

Three brothers will live in the building to maintain it during the suspension, Trujillo said.

The CLC said that DKE could apply for a permit to have more than three people in the house at one time for events, but MIT Co-Director of Community Relations Sarah E. Gallop said such gatherings may be forbidden under the current IFC sanctions as social events.

DKE President Joseph B. Hohm

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Sloan Planning to Offer Undergraduate Minor

By Issel Anne L. Lim
STAFF REPORTER

The Sloan School of Management will offer a minor to MIT undergraduates, starting in the 2005-2006 school year.

"Assuming we do it well, I think this will be an important step for Sloan and an important step for MIT," said Sloan School Dean Richard Schmalensee. "It'll play an important role in linking Sloan to MIT. Hopefully, it'll play an important role in undergraduate education. It'll add a lot to people's edu-

cational experience here."

According to Schmalensee, a survey conducted a few years ago showed that approximately half of all MIT undergraduates would be interested in a well-organized Sloan minor. At the time, the Department of Management Science did not have the faculty capacity to sustain a minor program.

Because of a recent anonymous donation of an undisclosed amount, additional professors could be hired.

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DMITRY PORTNYAGIN—THE TECH

Cold temperatures combined with strong winds over the weekend led to below-freezing windchills.

MIT Considers Additional FSILG Housing Projects in Cambridge

By Ray C. He

MIT is considering the possibility of building housing for fraternities, sororities, and independent living groups that wish to move into Cambridge or do not currently have their own houses.

Chancellor Phillip L. Clay PhD '75 and Executive Vice President John R. Curry head the committee investigating this. The committee "has to do with understanding what we have in housing need, in housing asset, and in housing opportunity within the foreseeable future," said Stephen Immerman, senior associate dean of student life.

"The whole thing about ...

potential relocation to campus is initiated and driven by alumni who made continual requests for MIT to look at it," Immerman said.

Study covers many factors

Immerman said the study examines the various categories of people at MIT, such as undergraduates, graduates, married students, and faculty.

"We then look at what we have for resources, what we have for land, what we have for assumptions on the campus plan, what buildings can be renovated, and what current buildings need to be renovated," he said.

Other factors include housing

density, amenities, campus travel, and financing.

"Several years ago, we did a feasibility study about whether or not it made sense to move fraternities into Cambridge," said Immerman. "We came up with a generic model for an imaginary FSILG and what the economic model would look like," he said.

While this previous feasibility study was halted because of lack of possibilities for housing location, the current study is following a similar model in determining the needs of an FSILG house. The potential housing location has not yet been

FSILG, Page 14

Noise at Necco Aggravates Edgerton House Residents

By Victoria Y. Chang

Residents of Edgerton House discussed construction noise issues with representatives of Novartis, a company renovating the former Necco factory adjacent to the graduate residence, on Monday.

Students have complained about excessive noise, the harshest noise being in the early morning, lasting for about half an hour, after which there are often several hours of relative silence, said David D. Diel G, Edgerton House president.

Diel said that he has received about one hundred e-mail complaints from residents. Edgerton residents have been complaining about problems resulting from the neighboring construction site since March of this year. There are cur-



PETER R. RUSSO—THE TECH

A construction fence and caution tape blocks the sidewalk opposite Edgerton House. Edgerton residents are upset over noise and dust created at the work sites on Albany and Cross streets.

Edgerton, Page 20

After DKE, IFC Judcomm Scrutinized

By Waseem S. Daher
STAFF REPORTER

Disciplinary actions taken against the Delta Kappa Epsilon fraternity have spurred a new interest among MIT fraternities in the workings and rules of the Interfraternity Council.

On Oct. 15, DKE was suspended by the IFC Judicial Committee for one year after having an unregistered party on Aug. 23.

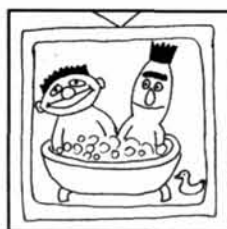
Newly-elected IFC President Daniel H. Daneshvar '05 has said that he is interested in pursuing a comprehensive review of IFC laws and policies, including the Jud-

IFC, Page 16



MIT swimming, diving defeat Coast Guard Academy.

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Comics

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NEWS

The Student Center piano rooms are now open 24 hours to those who sign-up with the CAC.

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WORLD & NATION

9/11 Commission Subpoenas
New York City Records

THE NEW YORK TIMES

WASHINGTON

The federal commission investigating the Sept. 11 terror attacks announced on Thursday that it had issued a subpoena to New York City for a variety of police tapes and other material related to the attacks. The panel said the city's refusal to hand over the material had "significantly impeded the commission's investigation."

The 10-member commission said the subpoena required the city to turn over tapes and transcripts of emergency 911 calls made that day, as well as transcripts of hundreds of interviews of firefighters that were conducted after the terrorist attacks.

Aides to Mayor Michael R. Bloomberg said he intended to challenge the subpoena, raising the prospect of a lengthy court battle with the independent commission.

A statement issued by City Hall said that the mayor was "dismayed" by the subpoena and that the city had offered to share material with the commission after it was edited to remove the "intensely emotional statements of people who lost their lives or whose lives were in jeopardy" on Sept. 11.

The subpoena was the third issued by the commission, known formally as the National Commission on Terrorist Attacks Upon the United States.

Benefits Added to Medicare Bill
As Democrats Cry Foul

THE NEW YORK TIMES

WASHINGTON

House and Senate negotiators finished work on a far-reaching overhaul of Medicare on Thursday, expanding benefits to build support for the legislation to the very end. Democrats shut out of the negotiations denounced the process as illegitimate and said the measure would leave millions of elderly people worse off.

The measure, tentatively scheduled for a vote on the House floor on Friday, offers outpatient drug coverage for the first time to 40 million elderly and disabled people. The Senate is expected to begin debate on Saturday, and Republican strategists in both chambers said they were optimistic that the huge bill would be passed soon.

After negotiators discovered this week that they had money to spare, \$5 billion over 10 years, they acted Thursday to make the drug benefit slightly more generous. The deductible to be paid by a beneficiary, originally \$275 a year, was reduced to \$250. The negotiators decided weeks ago that Medicare would cover 75 percent of drug costs up to \$2,200 a year. At the last minute, they decided to raise that figure to \$2,250.

Republicans and two Democrats involved in the negotiations hailed completion of the bill as a major achievement that would fulfill their promise to update Medicare, add drug benefits and motivate elderly people to enroll in private health plans.

Jackson Turns Himself In
On Child Molesting Charges

THE NEW YORK TIMES

SANTA BARBARA, CALIF.

Michael Jackson, with his hands cuffed behind his back, was led into the county jail here Thursday afternoon and booked on charges of molesting a child, beginning what promises to be a huge legal spectacle.

As Jackson was being photographed and fingerprinted inside the Inmate Reception Center at the Santa Barbara County Jail, his lawyer, Mark Geragos, stepped before a small forest of microphones and called the charges against the entertainer "a big lie."

Two Truck-Bombs Explode,
Wreck British Sites in Turkey

By Craig S. Smith

THE NEW YORK TIMES

ISTANBUL, TURKEY

Two truck-bomb explosions wrecked the British consulate and a British bank here on Thursday, killing at least 27 people and injuring 450 in an attack that coincided with President Bush's state visit to London.

As Bush and Prime Minister Tony Blair prepared for a joint declaration of anti-terrorist resolve, the 18-story Istanbul headquarters of HSBC bank, and minutes later the British consulate were blown apart by bombs that witnesses said were contained in pickup trucks driven up to the buildings.

The British consul general, Roger Short, a 58-year-old career diplomat, was among those killed instantly. Distraught people, screaming for help with blood streaming from their injuries, ran through the busy streets that surround both the bank and the consulate. Rescue workers dug into rubble searching for the dead and injured, and guided others from the carnage via second-story windows or wrecked storefronts.

Foreign Secretary Jack Straw of Britain said that the bombings, which occurred just minutes apart, bore "all

the hallmarks of international terrorism practiced by al-Qaida."

An anonymous caller to the Anatolian news agency claimed Thursday's attack was a joint effort of al-Qaida and a Turkish group, the Islamic Front of the Raiders of the Great Orient, or IBDA-C, the agency reported. The same group also claimed responsibility for the twin bombings of two Istanbul synagogues on Saturday, in which 24 people were killed.

American officials said they do not see evidence of coordination between attacks in Iraq and the terrorist bombings in Turkey, a long-time NATO member and American ally whose government nonetheless refused after long hesitation last spring to allow U.S. troops to pass through Turkish territory to invade northern Iraq.

Most Turks also opposed the war itself. But this week's attacks suggest that terrorists want to punish any country, and particularly Muslim nations, allied with the United States. As Bush noted in a speech in London on Wednesday, Islamic states allied with the West have become terrorist targets many times in recent months — in Bali and Jakarta in Indonesia, the world's most populous Muslim

country, in Saudi Arabia, in Morocco, and in occupied Iraq itself.

Since the war in Iraq this spring, one fear of neighboring governments had been that instability and violence would spread outward from Iraq itself. In recent days, attacks both in Iraq and neighboring countries have seemed to gain in gruesome intensity.

Seventeen people died in the Saudi capital, Riyadh, when a bomb ripped through a housing compound on Nov. 9. Now, two carefully targeted twin bombings in less than a week have struck at both Turkey's close ties with the West and with Israel, and the centuries-long coexistence of Jews and Muslims in a proudly secular Islamic state.

In the United States, Attorney General John Ashcroft said on Thursday that this week's bombings were very much in the mode of al-Qaida. "We should make no mistake in thinking that terrorism is somehow abating," he said. "Terrorism is still a very serious threat."

While Turkey has long suffered terrorist attacks, largely because of its long war with Kurdish separatists, the country has not seen anything like this week's bombings in its 80-year history as a secular Muslim state.

Bush, Blair Remain Steadfast
In Fight Against Terror in Iraq

By Warren Hoge

THE NEW YORK TIMES

LONDON

A grim President Bush and Prime Minister Tony Blair pledged defiantly on Thursday to continue the fight to combat terror and stabilize Iraq, only hours after Bush's historic state visit to Britain was jarred by two coordinated truck bomb attacks on British targets in Turkey.

The blasts in Istanbul hit the British consulate and the offices of the London-based bank HSBC, killing at least 27 people and injuring 450. They cast a deep pall on a day that London itself was placed on high security alert, as Bush's heavily armored limousine moved eerily through largely deserted streets.

The attacks in Turkey — following the bombings Saturday of two synagogues in Istanbul that left 23 dead — seemed to impart to the two leaders an even greater determination to wage war against international terrorists. "Once again, we must affirm that in the face of this terrorism, there must be no holding back, no compromise, no hesitation in confronting this menace, in attacking it wherever and whenever we can, and in defeating it utterly," an angered Blair said in the opening moments of a joint news conference with Bush.

"Today, the fanatics of terror showed themselves to be callous, brutal murderers of the innocent," he said, adding a promise to "meet their will to inflict terror with a

greater will to defeat it. To confront their philosophy of hate with our own tolerance and freedom."

Bush speaking with equal determination, if not the same eloquence, said that the terrorists "want to intimidate and demoralize free nations. They are not going to succeed."

Both men sought to tie the bombings to the battle in Iraq. "What this latest terrorist outrage has shown us is this is a war," Blair said. He added, "Its main battleground is Iraq."

Bush also centered his response on Iraq, saying: "Our mission in Iraq is noble and it is necessary. No act of thugs or killers will change our resolve or alter their fate. We will finish the job we have begun."

WEATHER

A Tranquil Weekend

By J.R. Moskaitis

After the pesky storm system that has dominated our weather recently grudgingly moves out to sea today, high pressure will settle in to provide rather pleasant weather for the weekend. Expect dry and mild conditions to persist through Monday, with about as much sun as our 9.5 hour long days can provide.

While we enjoy such tranquility, the same cannot be said for the central part of the country. There, a potent storm will bring the first major snowfall of the season to the central Great Plains and upper Midwest. Over six inches (15 cm) of snow could fall in that region over the weekend. Meanwhile, a cold front associated with the same system will sweep across the South, spawning severe thunderstorms. Fortunately for us, by the time this storm system passes through New England on Tuesday, it will only have enough punch left to cause a few rain showers.

Extended Forecast

Today: Mostly cloudy and breezy. High 54°F (12°C).

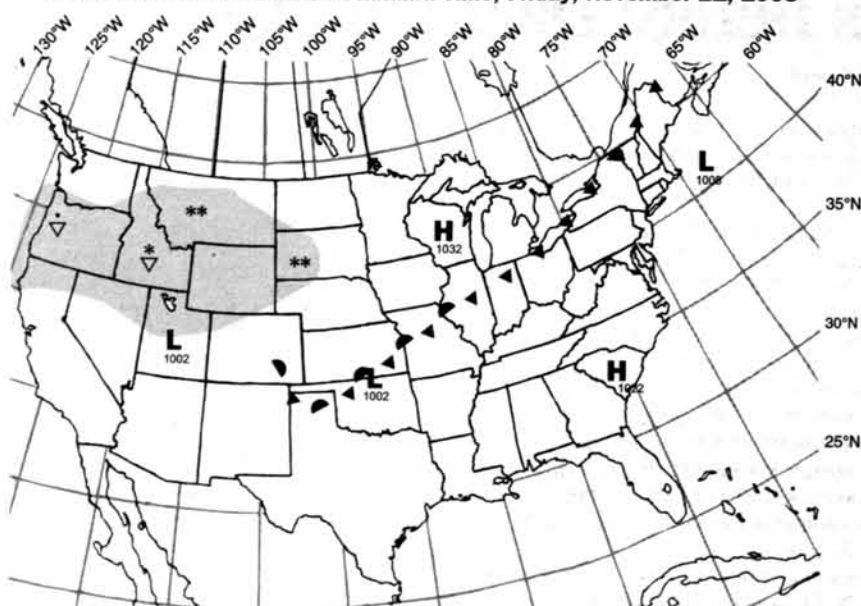
Tonight: Clearing. Low 40°F (4°C).

Saturday: Mostly sunny. High 54°F (12°C).

Sunday: Mild and dry. High 57°F (14°C).

Monday: Warm and windy, with increasing clouds. High 60°F (16°C).

Situation for Noon Eastern Standard Time, Friday, November 21, 2003



Weather Systems	Weather Fronts	Precipitation Symbols	Other Symbols
H High Pressure	- - - Trough	Snow	Fog
L Low Pressure	—•— Warm Front	Showers	Thunderstorm
§ Hurricane	—▲— Cold Front	Light	Haze
	—▲— Stationary Front	Moderate	
		Heavy	

Compiled by MIT
Meteorology Staff
and The Tech

Lawmakers Struggle With Next Move on Issue of Gay Marriage

By Pam Belluck
THE NEW YORK TIMES

BOSTON
The Massachusetts legislature was awash in turmoil and indecision Wednesday as lawmakers struggled to come to terms with the meaning of the court ruling that legalized gay marriage in the state.

The ruling, issued Tuesday by the Supreme Judicial Court, the state's highest judicial body, gave the Legislature 180 days to conform. But it left to the 200 lawmakers the choice of what steps to take, if any, to allow gays to obtain marriage licenses.

"Everything has changed today," said state Sen. Steven A. Baddour, a Democrat who is vice chairman of the Senate Judiciary Committee and a proponent of civil unions, not marriage, for gays.

Conservative groups opposed to same-sex marriage deluged Massachusetts legislators with e-mail messages.

Proponents of the decision were busy trying to calm fears, saying

that people would come to realize gay marriage was not a threat to anyone and that they had no intention of flooding with litigation those states that do not accept it.

"My perspective about what we need to be doing is to tell people why this decision is a good thing, how it's going to take nothing away from anyone else," said Mary Bonauto, a lawyer for Gay and Lesbian Advocates and Defenders who successfully argued the court case on behalf of seven same-sex couples seeking Massachusetts marriage licenses.

Wednesday was the last day of the legislative session — the lawmakers do not formally reconvene until Jan. 7 — and the Statehouse was buzzing.

"In my seven years in the Legislature, this has been the most difficult issue I've had in front of me," said state Rep. Gene L. O'Flaherty, a Democrat who is chairman of the House Judiciary Committee and supports civil unions.

Some legislators seemed to

throw up their hands and say they would neither enact changes to institute gay marriage nor try to find ways around the ruling.

"The preliminary legal analysis suggests" that legislative action may be "unwarranted," said the state Senate president, Robert E. Travaglini, a Democrat who favors civil union but not gay marriage.

In the absence of any legislative change, legal experts said, same-sex couples would still be able to marry six months from now, while lawmakers, having avoided taking a position, could assert that the court, though deferring to them for a six-month period, had nonetheless tied their hands. "They could say, 'I'm personally opposed to it, but what can I do?'" said Lou DiNatale, a political analyst at the Boston campus of the University of Massachusetts.

Some officials, including Gov. Mitt Romney, a Republican, tried to gather steam for a constitutional amendment to prohibit gay marriage.

Police in New York, Los Angeles, Miami Begin to Use Palm Prints

By Shaila K. Dewan
THE NEW YORK TIMES

For more than a century, the fingerprint has been a cornerstone of crime scene evidence. But fingerprints are only a tiny part of the story. All of a person's "friction ridged skin" is distinctively patterned: soles, palms and even the so-called writer's palm, which usually rests on the paper as one is writing.

Surveys of law enforcement agencies indicate that at least 30 percent of the prints lifted from crime scenes — from knife hilts, gun grips, steering wheels and window panes — are of palms, not fingers.

That is why in April, the New York Police Department began having prisoners place their whole hands, not just their fingertips, on the glass platens of the scanners when their prints are taken. Beginning next month, the department will be able to do computerized matches of the 100,000 palm prints it has already collected. Soon, it will be one of the largest databases of its kind, and it will continue to grow.

The cost of image storage and computerized matching equipment once limited database entries to fingerprints. But technological advances

have enabled a growing group of law enforcement agencies across the country — about 30 so far, based on information provided by companies that sell the systems — to build their own palm databases. The Los Angeles metropolitan area began using one last month. Miami, Palm Beach, Philadelphia and Indianapolis have all created databases this year. And Harris County, Texas, which includes Houston, has its own database in the works.

There is as yet no national repository for palm prints, but the Federal Bureau of Investigation is currently assessing three systems, including one by Sagem Morpho, the biometrics company based in Tacoma, Wash., that designed New York's database and scanners.

Police departments have long taken palm prints with ink, either routinely or on a case-by-case basis. But computerized databases are expected to exponentially increase the number of matches, just as they did with fingerprints. Since 1999, when the FBI computerized its fingerprint database, its crime lab has found matches for about 1,200 crime scene prints — more than five times the number found in 15 years of laborious manual matching, said Stephen Meagher, the head of the

crime lab's latent print operation.

Although statistics on palm data are hard to come by, the law enforcement agencies that have begun using palm databases have reported good results, said Steven Nash, the board chairman of the International Association for Identification, adding that many detectives have run prints from older cases. "They are getting hits on previously unknown and unused latent palm prints that are just lying around doing nothing," he said.

With only 16,000 palms in its database so far, Indianapolis has come up with a match in 15 percent of its searches, according to statistics provided by Identix, the company that created the system. That is not as high as the 31-percent success rate in the city's fingerprint database, which has more than 300,000 records.

As the number of palm records increases, agencies expect hit rates to rise dramatically. Investigators are hopeful that the palm technology will help solve more property crimes, many of which depend on fingerprints for resolution. Property crimes nationally are solved at a much lower rate than violent crimes — 16.5 percent compared with 46.8 percent, according to FBI statistics.

Computer Chip of the Future May Be Built on DNA

THE NEW YORK TIMES

The recipe for a computer chip of the future may read something like this: Take some wires. Add DNA. Stir.

In an advance that may provide a practical method for making molecular-size circuits — the smallest possible — scientists in Israel used strands of DNA, the computer code of life, to create tiny transistors that could literally build themselves.

"What we've done is to bring biology to self-assemble an electronic device in a test tube," said Dr. Erez Braun, a professor of physics at the Technion-Israel Institute of Technology in Haifa, Israel, and a senior author of a paper describing the research in Friday's issue of the journal *Science*.

Scientists have in the past few years accomplished feats of the incredibly small, constructing devices not much larger than individual molecules, but they also realize that their current painstaking techniques are too slow and inefficient. "In order to construct a circuit, you need to invent ways to tell molecules where to go and how to connect to each other," Braun said.

To that end, many scientists have turned to the biologically inspired notion of self-assembly: using molecules like DNA and proteins that can automatically link together in the correct configuration.

"It's all of the dynamics on that scale rather than just making small stuff," said Dr. Horst Stormer, a professor of physics at Columbia University. Stormer, who was not involved in the new research, described the work as a "good first step" toward self-assembling electronic devices.

The Technion-Israel scientists constructed transistors from carbon nanotubes, cylindrical molecules that are about one 10-millionth of an inch in diameter and resemble rolled-up chicken wire. Other researchers have made similar transistors, which offer a promising potential to replace silicon when current technology reaches fundamental limits in about a decade, but a challenge remains how to guide nanotubes to specific locations. In the earliest work, the nanotubes were placed randomly; by chance, some made the correct electrical connections.

Since then, researchers have looked for a more practical way of wiring together the billions of transistors that would be needed for a computer chip. Scientists at Duke University reported in August that they coated DNA with silver to produce ultrathin wires. The Israeli group is the first to use DNA to build a working electronic device.

"It's a very interesting demonstration of a completely new concept of assembling devices," said Dr. Cees Dekker, a professor of physics at the Delft University of Technology in the Netherlands, whose research group made the first nanotube transistor in 1998.

The new technique takes advantage of a biological process known as recombination, where a segment of DNA is swapped out for an almost identical piece. The cell uses recombination to repair damaged DNA and to swap genes. A special protein helps connect the replacement DNA to the desired location.

By attaching a nanotube to the protein, the nanotube moves to an exact location along the DNA strand. "The DNA serves as a scaffold, a template that will determine where the carbon nanotubes will sit," Braun said. "That's the beauty of using biology."

The scientists then coated the DNA with gold, producing a simple electronic device consisting of the nanotube connected to gold wires at each end. Current through the nanotube could be switched on or off by applying an electric field — the definition of a transistor.

In earlier work, the same researchers showed that they could stretch DNA across a surface to provide a template to hook the transistors together into a circuit. The next step would be to actually build the circuit, Braun said.

Other groups are looking at alternative ways of building molecular circuits. Dekker's group now lays catalyst that will grow nanotubes at desired places. Dekker is also exploring use of DNA, although using a different approach: DNA molecules attached at the end of nanotubes that would act like "smart glue." Each strand would be able to attach to only one other one. "It's programmable Velcro," Dekker said.

In Sniper Trial, Ex-Wife Testifies to Rage, Threats

THE NEW YORK TIMES

VIRGINIA BEACH, VA.

There was a time, Mildred Muhammad recalled on Wednesday, when life with her former husband John seemed normal, even happy. They had three young children, a thriving auto repair business in Tacoma, Wash., and a reputation for caring for children from broken homes.

But in 1999, their marriage fell apart, and so did John Allen Muhammad, his former wife testified. By the end of that year, the couple had separated, their business had closed and Muhammad had threatened her life.

"You have become my enemy," he told her in early 2000, she said, testifying for the prosecution before a jury that is weighing a death sentence for her former husband. "And as my enemy, I will kill you."

In the monthlong trial of Muhammad, who was convicted on Monday of directing the sniper attacks in the Washington area last fall, there has been little testimony to answer the inescapable question: Why?

The jury got perhaps its clearest indication on Wednesday, as Mildred Muhammad described her former husband's long odyssey from devoted parent and hard-working business owner to the central figure in 10 cold-blooded killings.

The jury of seven women and five men must now decide whether to sentence Muhammad to death or life in prison without parole for the killing of Dean H. Meyers last October. Deliberations are expected to begin on Thursday.

The prosecution has argued that the principal motive for the killing spree was money, with Muhammad and Lee Boyd Malvo, accused of being his co-conspirator, demanding \$10 million from the government to stop the shootings. Malvo, 18, is on trial in adjacent Chesapeake on capital murder charges in a separate killing. The prosecution is expected to rest its case on Thursday.

Meteor Linked to Global Extinction Eons Before Death of Last Dinosaurs

By Kenneth Chang
THE NEW YORK TIMES

About three dozen microscopic shards of rock unearthed in Antarctica may be the fragments of a meteor that killed most of life on earth 250 million years ago, scientists are reporting Friday.

The shards bolster theories that meteors caused several of the mass extinctions in earth's history when large numbers of species died out almost simultaneously. Most scientists agree that the most recent major mass extinction 65 million years ago, which killed off the dinosaurs, was caused when a meteor struck the earth near the Yucatan Peninsula of Mexico.

The extinction 250 million years ago, known as the Permian-Triassic boundary, was the largest extinction of all. More than 90 percent of species living in the oceans and 70 percent of those on land disappeared.

At present, the primary suspected cause for the Permian-Triassic

extinction is giant volcanic eruptions in Siberia, which might have induced catastrophic ecological changes.

Writing in today's issue of the journal *Science*, the researchers report that they found the meteorite fragments in rocks in Antarctica that date to the Permian-Triassic boundary. The mineral composition of the fragments, each less than one-500,000th of an inch wide, correspond to that of certain meteorites and is like nothing found naturally on earth, they reported.

In addition, the scientists said, the same rocks had previously yielded soccer-ball-shaped molecules known as buckyballs containing extraterrestrial gases as well as grains of quartz with fractures that indicate they had been hit with a tremendous shock.

"Clearly, this evidence points toward a major impact at the Permian-Triassic boundary," said Asish R. Basu, a professor of earth and environmental sciences at the Uni-

versity of Rochester and lead author of the *Science* paper. That, he said, is "the most reasonable interpretation."

Luann Becker of the University of California at Santa Barbara and Robert J. Poreda of Rochester, who reported the buckyball evidence in 2001, are also authors of the new *Science* paper.

"I think this evidence bodes well for the impact theory," Becker said in an e-mail message.

The same researchers will report at a American Geological Union meeting next week in San Francisco that they have also found tiny metal spheres they believe were part of the Earth's crust and melted by the impact.

Others are not yet convinced. Eldridge Moores, an emeritus professor of geology at the University of California at Davis, described the meteorite fragments as "the most interesting evidence for a meteorite event at this boundary that I've seen so far."

OPINION



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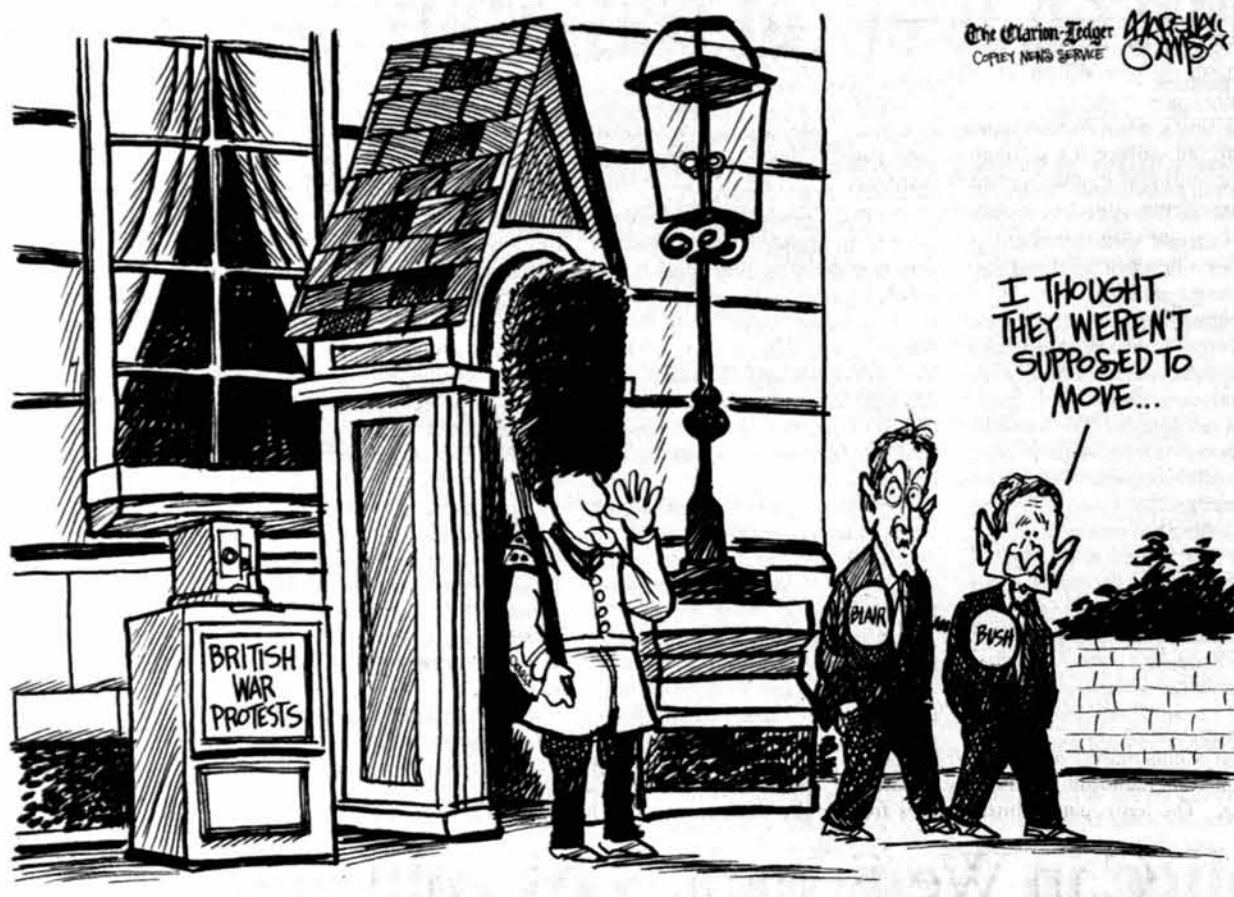
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"Governor Schwarzenegger fixes California's problems . . . take 3,216!"

Letters To The Editor

Offensive Advertising

To the Editor:

I was deeply disappointed yesterday [Tuesday, Nov. 18, p. 10] to find that *The Tech* allowed an ad to run that was blatantly degrading to women and, I think, damaging to the MIT community. The large ad for Virgin Mobile showed a photo of the lower half of a naked woman holding a small cell phone box that barely covered her private area. The ad read "A gift from somewhere near the heart."

Not only is this ad in bad taste, but the message it sends is harmful — that it is okay to view and treat women like objects or products to be consumed, like a cell phone. I can

think of no good reason that a photo of a mostly naked woman — especially one with such blatant sexual content — should be allowed to run in a school newspaper. By publishing this ad, *The Tech* is contributing to the misconception that it is okay to view women only through a sexual lens.

I recognize that many ads misuse sexuality and images of women's bodies to sell products (which is a problem in and of itself), but this ad takes this problem to an unacceptable level of demoralization. I expect *The Tech* to act in its role as a service to the MIT community and be more responsible in accepting ads. Please remove this ad and any others like it from your publication.

Cristie Cowles Charles
(Editor's note: At time of deadline, 13 copies of this letter were received, signed by various members of the MIT community declaring their agreement.)

Erratum

A photo accompanying the Festival Jazz Ensemble review misidentified the musician, song, instrument, and writer. Alex M. Mekelburg '04 was shown playing Miles Davis's "Nardis" on a tenor saxophone.

Opinion Policy

Editorials are the official opinion of *The Tech*. They are written by the editorial board, which consists of the chairman, editor in chief, managing editor, opinion editors, a senior editor, and a photography editor.

Dissents are the opinions of signed members of the editorial board choosing to publish their disagreement with the editorial.

Letters to the editor, columns, and editorial cartoons are written by individuals and represent the opinion of the author, not necessarily that of the newspaper. Electronic submissions are encouraged and should be sent to letters@the-tech.mit.edu. Hard copy submissions should be addressed to *The Tech*, P.O. Box 397029, Cambridge, Mass. 02139-7029, or sent by interdepartmental mail to Room W20-483. All submissions are due by 4:30 p.m. two days before the date of publication.

Letters, columns, and cartoons must bear the authors' signatures, addresses, and phone numbers. Unsigned letters will not be accepted. *The Tech* reserves the right to edit or condense letters; shorter letters

will be given higher priority. Once submitted, all letters become property of *The Tech*, and will not be returned. *The Tech* makes no commitment to publish all the letters received.

The Tech's Ombudsman, reachable by e-mail at ombudsman@the-tech.mit.edu, serves as the liaison between *The Tech* and its readers. From time to time, the Ombudsman writes an independent column reflecting the complaints, questions, and concerns of the readership.

To Reach Us

The Tech's telephone number is (617) 253-1541. E-mail is the easiest way to reach any member of our staff. If you are unsure whom to contact, send mail to general@the-tech.mit.edu, and it will be directed to the appropriate person. Please send press releases, requests for coverage, and information about errors that call for correction to news@the-tech.mit.edu. Letters to the editor should be sent to letters@the-tech.mit.edu. *The Tech* can be found on the World Wide Web at <http://the-tech.mit.edu>.

What's in a Name?

Ruth Miller

As any well-informed person will tell you about the partial birth abortion ban, the definition is everything. "Well-informed" is the operative word in that statement. Unfortunately, in college it's difficult to stay current on national events, let alone separate the propaganda from the actual news. Throw on top of that the saturation of the news market by headlines such as "X Number of GIs Killed in Iraq" and "Jessica Simpson Confused About Y," and it becomes understandable that the partial birth abortion ban passed almost unnoticed by the general public. If it weren't for the pro-life and pro-choice posters and booths, I probably wouldn't have noticed until I went home over Thanksgiving and read the pile of magazines that have been collecting on my desk since August.

Honesty compels me to admit that when I did hear about the ban, it didn't seem very important. I wasn't too clear on what constituted "partial birth," so I asked around. The general opinion was that partial birth abortions occur very late into the pregnancy — so late as to be considered immoral even by most pro-choice standards.

This seems reasonable. The bill's sponsor, Senator Rick Santorum, opened the debate by saying, "The term 'partial birth' comes from

the fact that the baby is partially born, is in the process of being delivered ... Here is this child, who is literally inches away from being born, who would otherwise be born alive." Senate Majority Leader Bill Frist, the only doctor in the Senate, later concluded the debate by describing the procedure as "destroying the body of a mature unborn child." President Bush stated in this year's State of the Union address that ban would "protect infants at the very hour of their birth."

Six months is a bit more than "inches away from being born." Granted, time has no inherent unit of measuring distance, but Senator Santorum's statement was nonetheless misleading. The statements by Majority Leader Frist and President Bush were a bit off as well.

The most vocal statements against the procedure rest on the timing of the procedure, tugging on the heartstrings of Americans and the common name of the procedure. How late is too late?

It has been argued that a woman must surely know she is pregnant within the first trimester, and should be able to make the decision within that frame of time. Although the pro-life camp may cast a woman receiving an abortion as callous, some women actually struggle with the decision to abort. Some couples wait years to decide to have a child, but the decision to not have a child must be

restricted to nine weeks?

Even if a woman has decided to get an abortion, the practicality of that decision is severely limited outside the urban setting. I am most familiar with Georgia statistics, so I'll use these numbers as examples. The state of Georgia has a population of over 8 million people, covers 57,900 square miles, and has 20 abortion clinics among a few urban centers. To say that rural women are inconvenienced by this is an understatement; many women, those without access to transportation, literally cannot get an abortion within their first trimester, forcing them to one of the handful of clinics in Atlanta offering second and third trimester abortions. The severity of this problem launched the Georgia Volunteer Driver Network, which does exactly what the name says — volunteer drivers pick up women, drive them to clinics, and bring them home after the procedure.

I have my subjective feelings towards abortion just like everyone else, but when the partial birth abortion ban issue came up, it sounded pretty reasonable. Aside from the pro-life and pro-choice booths that I passed on my way to class, the ban passed without many even noticing it. My feelings have changed greatly since deciphering the name of the ban.

It's unfortunate that in a clash of ethics, the "moral" side of the abortion debate is not presenting itself as such.

Can We Separate Church and State?

Holly Laird

Praise the Lord, same-sex marriage is finally allowed! In an historic decision on Tuesday, the Massachusetts Supreme Court voted 4-3 to legalize civil marriage between same-sex couples, becoming the first Supreme Court in the United States to do so. Vermont already has laws for same-sex "civil unions," and California, Alaska, and Washington D.C. have official registries for same-sex couples.

I was ecstatic when I heard the news. It is morally wrong to deny gay couples the right to marry. I have heard opponents to gay marriage cite religious beliefs as reason not to legalize it, but when they bring forth that argument, I think to myself, "What has religion to do with it?"

Maybe my religious background is the source of my confusion. My family attended a local Episcopal church every Sunday. Our congregation was made up of suburban, upper-middle class, white Pennsylvanians. I have reason to assume that the majority of the parishioners were as conservative as they come. But the teachings that I took from years and years of Sunday school were deeply entrenched in ideals of tolerance and acceptance. We hired female ministers, discouraged sending missionaries out of a

desire to not enforce our religion too firmly, and we were generally a group very tolerant to differences.

Based on these beliefs, I have always abhorred limitations to the human rights of any group of people on the basis of racial, religious, gender, or sexual-orientation distinctions. Some people might call me a "bad Christian" for thinking so, but if their idea of being a good Christian means denying minorities their rights to be equal human beings, I will denounce their view of Christianity.

Even allowing for differences of religious beliefs, I honestly feel that this is a perfectly secular issue. Religious groups are free to deny their clergy same-sex marriage under God, Allah, or whatever deity they worship. But we have always heard the dictum "separation of church and state," and I feel the full weight of its force here. Civil marriages are not designed to be witnessed by God. They are set up as a legal recognition of a couple's union, and so religious arguments should not be considered as any kind of impediment to support of same-sex marriages. The Court recognized that, and cited a previous ruling with the argument, "Our obligation is to define the liberty of all, not set our own moral code." (Planned Parenthood of Southeastern Pa. vs. Casey, 1992)

The Court secured its decision with the

full power of our state's constitution. It declared, "that exclusion [of same-sex marriage] is incompatible with the constitutional principles of respect for individual autonomy and equality under the law." I for one agree with the idea that every person is created equal. The Court also stated, "The Massachusetts Constitution affirms the dignity and equality of all individuals. It forbids the creation of second-class citizens." They knew how much power their words had when they were writing up their decision. It is a very bold statement, but it holds nothing save the truth.

I am overjoyed to find that I live in such a broad-minded Commonwealth. Although a heterosexual myself, I am greatly excited for the whole gay community. I know that this will be a difficult idea to spread. Our governor, Mitt Romney, has already stated his firm opposition, with the "3,000 years of recorded history" on his side. Attention Mr. Romney! Human slavery was around just as long. The length of time does not make your argument any more valid.

No matter what happens next, we should all be glad that the first step towards equality of sexual orientation has been taken, and the final goal no longer seems so far away.

Holly Laird is a member of the class of 2007.

After the Cold War

Basil Enwegbara

Consumed by the moral distaste for the consequences of overstretched human selfish instincts inherent in the capitalistic system, Karl Marx and Friedrich Engels did not hesitate to craft the Communist Manifesto in 1848 as a better alternative to capitalism and the dangers it posed to humankind. For Charles Dickens, the misery and dislocation of modern London between 1835 and 1870 as a result of capitalism was a struggle not just between two ideas, but between two parts of human nature itself: on the one side, man's inherently competitive, self-acquisitive instincts, and on the other his frequent intellectual or moral distaste for the consequences of extreme human selfishness.

By 1917, the struggle against capitalism had taken on a systemic, ideological, geopolitical flavor, with the Bolshevik revolution overturning the provisional government in Russia as the world's first communist government came into being. From then until 1991, the fiercest battle was declared between capitalism and communism. This battle for supremacy was not only to prove which system offered a superior way to organize an economy and a country, but also which has superior insight into the true nature of human instincts and motivation.

Notwithstanding capitalism's inherent unpopularity because of its widespread weaknesses, such as a history of instability and a desire to create inequality between those who succeed and those who fail, it was able to defeat its archrival — communism. Capitalism not only survived, but also thrived and received admiration around the world as the best hope for humanity. But that was not without undergoing drastic transformation that gave capitalism a human face throughout the 20th century. Capitalism stood to defeat the encroachment of communism because it moved away from the raw state of the survival-of-the-fittest to becoming a social welfare system; that is, a system that looked after people when capitalism failed. It did so convincingly; not only did it offer all the social safety nets that communism was preaching, but it also did so without denying citizens their cherished freedoms. So everyone in the West strongly stood up against communism anywhere it could be found, culminating into the collapse of the Soviet Union, and the dismantling of communism.

But with this defeat of communism and the collapse of the Soviet Union came the disappearance of all the social programs that once held under check the capitalism of Bismarck, Churchill, and Roosevelt. Gradually, the human face of capitalism is being replaced with the old and more frightening capitalistic principles of the 19th century.

Today, with the resurgence of corporate greed and corruption, capitalism once again is an exploitative system searching for where the cheapest labor and freest market can be found without any form of social and governmental obligations. These so-called global corporations now seek safe havens in countries like China, India, and Mexico — which have all sorts of weak policies simply to lure companies — where they essentially have no responsibility or social contracts.

The accompanying danger, therefore, leads to the obvious questions: Without paying a living wage to these poor workers, how can developing countries be able to build a middle-class economy, critical to long-term economic growth and improving the domestic market? Where will the governments of these "taxless" economies find the revenues to build the infrastructure and social programs necessary to keep their countries continuously attractive? If governments and citizens do not get their fair share from exploitative corporations, what incentives will they have to defend and protect the current capitalist globalization?

Answering these questions will lead us to agree with Professor Lester Thurow, one of the world's leading economists. As he clearly stated in his recent book, *Fortune Favors the Bold*, he writes that capitalist globalization needs to undergo drastic overhauling just like capitalism did in the 20th century. That includes curtailing the growing excesses of global corporations, preventing them from becoming more powerful than nation states. It also includes redefining the economic goals of nations, with respect to both citizens and corporations alike. Without treating this cancer, the consequences are certain; the shrinking of the middle-class in developed economies like the United States and Europe, and the inability of people in developing economies to have enough money in their pockets will trigger a global protest and the rise of new communist movements in those countries left to bear the burden of capitalist globalization.

The Ombudsman

Changes to The Tech's Editorial Board

John A. Hawkinson

Editboard adds Satwik

At this past Saturday's meeting of The Tech's managing board, Senior Editor Satwik Seshasai G was elected to The Tech's editorial board.

I welcome more attention to the editorial board, since I've been particularly critical of them. This change also gives them an odd number of members, which may help them to achieve a majority.

A former arts editor and night editor of *The Tech*, Satwik has also been chairman; he was a co-author of *Satwik & Frank's Journal*, which ran once amongst *The Tech's* comics in 1999 (not to be confused with *Frank and Satwik's Journal*). He graduated in 2002 and is now working for IBM; he returns to MIT this term as a graduate student in Technology, Management, and Policy, while still working for IBM.

Satwik hopes to bring a graduate stu-

dent's perspective to the editorial board. As an MEng student, he has lived in MIT grad-



SATWIK SESHASAI — THE TECH

Satwik Seshasai of the editorial board. He also served on the editorial board previously, when he was chairman.

Editorials need more work

I still think the editorial board needs to work a lot harder, though, and to do real research on their editorials. On Tuesday they published "A Message for DKE and the IFC," in which they asserted that "the IFC should be commended on following their pre-determined procedure and sentencing guidelines." Yet on the opposite page, "A Message from DKE" by Tom Kilpatrick '04 and Mark Jury '04 wrote that the IFC failed to follow Judcomm bylaws requiring audio tapes of hearing, and thus compromised their appeal.

The editorial board had access to the DKE opinion piece as they were writing, and their assertion seems curious in light of the doubts cast. It turns out they really meant to compliment the IFC on choosing one of the four sanctions enumerated in Article VII(D) of the Judcomm Bylaws, but they should have paid more attention before making such a sweeping statement.

The Tech's Ombudsman welcomes your feedback, to ombudsman@the-tech.mit.edu. His opinions are his own.

Flaming
on your
mind?



Join The Tech's
Opinion Department!

E-mail letters@tt.mit.edu

ARTS

OPERA REVIEW

'Rigoletto' an Adventure in Italian Excess

Boston Lyric Opera Production Marked by Impeccable Set, Stage Direction But At Times Melodramatic

By Jennifer DeBoer

SPORTS EDITOR

Rigoletto

By Giuseppe Verdi

Boston Lyric Opera

Shubert Theater

Nov. 5, 7, 11, 14, 18, 7:30 p.m.; Nov. 9, 19, 3 p.m.

Raunchy. Horrifying. Lewd. Just right. Not how one would normally describe an opera performance. The Boston Lyric Opera, however, performed Verdi's *Rigoletto* with all of the crewd aplomb with which it originally shocked its audiences.

In this, the first piece of the "Italian Season," the BLO set loose the master himself in his finest hour; this opera has some of the

the friendly wave from the conductor, I was still apprehensive about the scene to come.

It was the staging and the set design that led the production. The scenery was incredible. The set designer, stage director, and light designer outdid themselves in the most poignant synthesis of visual symbols I've seen onstage. The blocking of the principal parts and the cast as a whole reflected each thematic subtlety. A gallery surrounded the stage and looked down upon a wooden platform. This platform served as a metaphorical stage for the action within the opera that the cast observed. The gallery made for a splendid two-level *Bella figlia dell'amore*.

Verdi wrote for the masses, and the BLO catered to the same crowd. The bawdiness onstage was almost unbearable, as, at certain points, it seemed to distract from the breathtaking music being performed. The Duke resembled that sketchy guy at a dance club who grinds every girl in sight more than he resembled a 16th century cavalier. His "Ella mi fu rapita," the piece that could have saved his sleazy persona, was faltering, and his "Possente amor mi chiama" was completely unconvincing. Throughout Act II, he seemed to forget that he was supposed to be a greaseball.

I realize that Verdi was criticizing the heartless power trips of his contemporary rulers, but, the story still applies today. The scene between the Duke and Maddalena bordered on pornography. (I'm still not sure how they can sing so beautifully in those positions.)

The daughter of Monterone (who also fell victim to the Duke's overwhelming charms) was way too young by any statutory laws we have today or the Italians had way back when.

I felt like the BLO was trying to appeal to modern viewers by pushing every possible innuendo to excess. The line that, in my book,

is sung "Two things, at once — a room and some wine" became "Two things, at once — your sister and some wine." (As a side note, the Duke was in tight leather pants by this time.)

Normal stage directions were tossed aside in Act II so that Gilda and the Duke could pop out from under a very compromising pile of cloth together. The company might as well have left in the rape scene that was censored after the first few performances of Verdi's work. The sex served as comedic diversion, not satirical commentary, in this case.

Dina Kuznetsova was more suited for Lucia's mindless mental problems than for Gilda's blossoming, innocent passion. I could barely watch her eyes bulge out of her kooky face during the emotionally charged parts. (I can't be too judgmental here, however. If my father the jester locked me up for life with my servant, I might get cabin fever, too.) Her lyric soprano voice worked well for the young maiden that she played, but her cagey interpretation of Gilda's naivete was a cost for the character as a whole. Sometimes her voice was too innocent (weak and breathy) to be heard over the pounding orchestra or the overpowering voice of the Duke.

Mark Rucker's Rigoletto was the only believable principal part. Rucker truly stepped into the role, despite his late addition to the bill after the original singer of the title role was called away. His interaction with Gilda was natural, as you could see the origins of her looney behavior were genetic.

I was duly impressed by the symbolism and the representations that shone through the acting of the principals in the staging and the set design. They could not have been more Verdian. Sombre lighting illuminated the walls and corresponded to the various settings of the opera. Blue ripples dominated the final scene, while angry red flames licked the walls during Rigoletto's hateful solo in the middle

gle white one were some of the only props used. And then there was the end. It was incredible. It was heart-stopping. It was perfect. Almost.

After Gilda's comical slow-motion stabbing, she summoned all of her musical talents to produce a *Lasso in cielo* that was on par with the best recordings I've heard. Unfortunately, she also summoned up her corny B-movie impressions for a death that drew more than one uncontrollable snort from the audience.

The cortizone had returned to the gallery for the final scene — they were fortunate enough to hear the lovely aria and see the farce that accompanied it — and they rounded up the heavy night of symbolism. With a singly heavenly spotlight on him, Rigoletto sang the closing lines of the piece with an insane fervor that left him fatigued even through the curtain call. These appropriate overdramatics, detracting from the structured splendor of the overall work, were reminiscent of the entire evening.

All in all, it was a pleasing, one-encore performance. With an extra round of applause for the stage.



RICHARD FELDMAN

Mezzo-soprano Beth Clayton (Maddalena) and tenor Gregory Turay (The Duke of Mantua) look each other in the eye in the Boston Lyric Opera's production of *Rigoletto*.

most immediately recognizable tunes, and it follows all of the "rules" of the most typical operatic form.

I nearly wrote off the entire performance when the curtain opened during the overture on a scene foreshadowing the ending. Despite



RICHARD FELDMAN

Baritone Mark Rucker (*Rigoletto*) and soprano Dina Kuznetsova (*Gilda*) sing to each other in the Boston Lyric Opera's *Rigoletto*.

Dance Troupe: Bodies in Motion



(right) Dance Troupe veteran Vanessa A. Nadal '04 shakes it up in a provocative dance by William F. Merrick '04

(left) Pallavi S. Mishra '05, Jiyun Han '05, and Vanessa A. Nadal '04 (L to R) dance to "Thoa Thong" by R. Kelly.

Photography by Jimmy Cheung



CLASSICAL REVIEW

Boston Symphony Goes Small-Time

Chamber Players Perform Schubert, Stravinsky, Rands at Jordan Hall

By Brad Balliett

Boston Symphony Chamber Players
Jordan Hall
Nov. 16, 3 p.m.

Between the free outreach concerts in cities like Brockton and Lowell and the four-concert series of recitals by the Boston Symphony Chamber Players, the Boston Symphony Orchestra probably offers more regular chamber music concerts than any other major American orchestra. The afternoon of Sunday, Nov. 16 marked the first concert for the Boston Symphony Chamber Players this year. The group consists of the principals of each section, and is supplemented by other orchestra members or outside musicians when necessary (the program designates unambiguously who is member of the players and who is a guest).

The chance to see some of the finest players from the symphony interacting on an intimate level is almost a privilege, so it was disappointing to see large sections of the balcony in Jordan Hall unfilled. Seeing empty seats, especially in a relatively small hall like Jordan, can't possibly motivate the musicians to put everything they have into a performance.

The opening performance, a reading of Schubert's one-movement *String Trio in Bb, D. 471*, suffered a bit from this lack of motivation. Although the musicians (Malcolm Lowe, Steven Ansell, and Jules Eskin) drew lovely warm sounds from their instruments, the performance lacked drama in the development, and never really rose above a mezzo forte dynamic to fill the hall. Of course, part of the problem was that this piece is truly chamber music; it was designed for performance in a small room, not a concert hall. Still, a little more intensity of sound would have been welcome to give the piece more shape.

The performance of Bernard Rands' *Con-*

certino for Oboe and Ensemble was never in danger of lacking shape or direction: from the very opening gesture, it was clear that solo oboist John Ferrillo was in charge. Boston Modern Orchestra Project music director Gil Rose was on the scene to keep everyone together, but he wisely limited his role to that job, allowing the musicians shape the music as they pleased.

It was refreshing to hear such a carefully prepared performance of a recently composed piece; ensemble and intonation were near perfect throughout. This kind of care in performance made it very easy to follow and appreciate the piece, which is important when an audience is hearing the piece for the first time, as most patrons on Sunday probably were. Ferrillo's command over every aspect of the instrument during the demanding cadenzas was inspiring, and Ann Hobson Pilot produced a strikingly incisive sound on the harp.

The main event of the program was the second half, a rare complete performance of Stravinsky's half-theater, half-concert piece *L'Histoire du Soldat*. The story of a soldier losing, regaining, and ultimately re-losing his soul (represented by the fiddle) to the devil is a familiar one, but Stravinsky's interpolated musical numbers manage to sound fresh and exciting no matter how familiar the listener is with this piece. Judith Cohen's English adaptation of Ramuz's original French text reduced the number of speaking roles from three to one, which had potential for confusion during the dialogue scenes, but narrator Will LeBow's internal cast of characters made it constantly clear who was speaking.

The adaptation solved many of the problems of United States performances of the standard English translation (Carlisle-Black), which contains many idiomatic English expressions. It also strengthened the storyline with some judicious deletions and additions (like the last few lines given to the devil over

the final drum tattoo, which heightened the drama to an ecstatic level). Some may cry mild treason against Ramuz's original text, but the adaptation was so effective and easy-to-follow that one imagines Stravinsky would be pleased.

The best parts of the performance were the bits that highlighted the violin, like the "Music to Scene 1," the "Three Dances," and the "Triumphal March of the Devil." Violinist Malcolm Lowe had no trouble projecting over the ensemble, and somehow managed to make everything in the beastly difficult and awkward part look simple and natural.

Percussionist Timothy Genis played with the same degree of intensity and focus that characterizes his timpani playing with the symphony, providing an unerringly solid backdrop in pieces like the "Royal March" and "Triumphal March." Bassist Edwin Barker also deserves praise for his rock-solid performance of the difficult licks in the "Devil's Dance."

Unfortunately, the winds did not measure up to their colleagues: besides the "Pastorale" duet between clarinet and bassoon, which was beautifully shaped, the playing was generally sloppy and failed to match the level of attention and precision that Lowe, Barker, and Genis had created.

The brass playing especially lacked the rhythmic intensity and sharpness of articulation so desperately needed to make Stravinsky come to life. It would be forgivable if this had been a performance put together very quickly, but the impressively high level of ensemble playing suggested that this was a well-rehearsed performance that contained some unfortunately careless playing. Fortunately, LeBow's dramatic reading coupled with Lowe's virtuosity and isolated moments of beautiful woodwind playing kept this performance exciting throughout, and few audience members could have been disappointed with the overall effect of the piece.

RESTAURANT REVIEW

A Healthy Restaurant, For a Change

Lo Fat Know Fat Grille and Café: Alternative Food With Nutritional Information

By Lauren Nowlinski

Lo Fat Know Fat Grille and Café
222 Arsenal St., Watertown, MA
(617) 923-2234

Mon-Fri, 10-9:30; Sat 10-9; Sun, 11-9

Dining out is practically taboo for those who are very serious about watching their weight. Most restaurants worry more about food presentation, portions, and taste than they worry about how many calories and fat are in each plate.

Often, food that is prepared at a restaurant contains more calories and a much greater fat content than the same dish prepared at home because most menus do not account for the nutritional information of each dish. Occasionally you will encounter a restaurant that asterisks the healthy choice on the menu, and most waiters should be able to let you know which is the healthiest item on the menu; however, this still is not the norm.

With around 65 percent of Americans classified as overweight, there is obviously a need for some healthy alternatives. Lo Fat Know Fat Grille and Café is exactly what the doctor ordered. Located just down the road from the Arsenal Mall in Watertown, Lo Fat Know Fat boasts of one of the health-

iest menus in the Boston area, and has all the nutritional information listed on the menu to prove it.

Lo Fat Know Fat is not a sit-down service restaurant, but it does have tables available for those who wish to eat there. They also have a delivery/take out option. Their seven-page menu is not seven pages long because of an incredible amount of food, but because it lists each item on the menu and then lists the appropriate nutritional information, such as number of calories, fat content (both saturated and unsaturated fats), grams of protein and most other relevant information. The bodybuilders behind the counter are more than knowledgeable about all items on the menu and are happy to help you out in making your meal decisions. Each item is prepared to have the lowest fat percentage possible while still maintaining great taste, standard food presentation, and healthy-sized portions.

Some of the items on the menu seem a little awkward at first, but the taste will blow you away. It is not very often you will look at a menu and see a bison burger patty listed as an entrée. Boasting a simple one gram of "bad fat" (saturated fat) and only 500 calories for the entire dish, the Bison burger seems that it may come out bland, but in fact, is one of the tastiest items on the menu. Other entrees

include sweet-and-sour chicken, chicken parmesan wraps, Caesar salads, as well as beef tips, turkey tips and other such items. Most entrees are high in protein and low in fat, true to the restaurant's name. All entrees are priced between \$5.00 and \$8.00, and come with a side of either baked potato fries or steamed vegetables.

Outside of entrees, the restaurant even has a few dessert items on the menu. Low fat cookies and brownies are available for only \$1.50 each, a bargain deal for those watching their weight. If you are interested in soft drinks, though, Lo Fat Know Fat is not the place. The only carbonated soft drinks in their refrigerator are Pepsi One, Diet Coke and Diet Mountain Dew. Instead, the fridge is filled to the brim with water, iced tea, and other healthier options.

Next door is a small health store for those who are looking for dietary supplements and vitamins to help them lose weight or bulk up. Lo Fat Know Fat strives for dietary excellence for its customers while they are dining there, or while they are dining elsewhere. The food is not the tastiest in Boston, but it is definitely delectable and a great value as well, not to mention being good for you. So next time you are looking for a healthy alternative, try it out; I am sure you will not be disappointed.

How Do You Measure the Growth of A Child?

Unfortunately for children living in some of the poorest countries in the world, it takes more than fading marks on a wall.

Childreach, one of the oldest and largest child sponsorship organizations, measures growth by the number of hospitals, wells for clean water, and self-help programs we build in partnership with the proud families and communities where our sponsored children live.

So when you become a Childreach sponsor and receive pictures and letters that speak of hope, you'll know that you have helped to make a real difference in the lives of a needy child, family, and community overseas.

For more information about Childreach sponsorship, please call **1-800-752-3400** or send in the coupon below.

Samuel A. Worthington,
National Executive Director,
Childreach with a sponsored
child in Tarija, Bolivia

childreach
A DIVISION OF CHILDREN'S INTERNATIONAL



Yes! I want to know more about Childreach.

Name _____
Address _____
City _____
State _____ Zip _____
Area Code _____ Phone _____ V303

Please send to:
Childreach, 155 Plan Way,
Warwick, RI 02886-1099

This space donated by The Tech



You're at a greater risk of getting skin cancer if your hair is blonde or red.

(Assuming your hair is really blonde or red.)

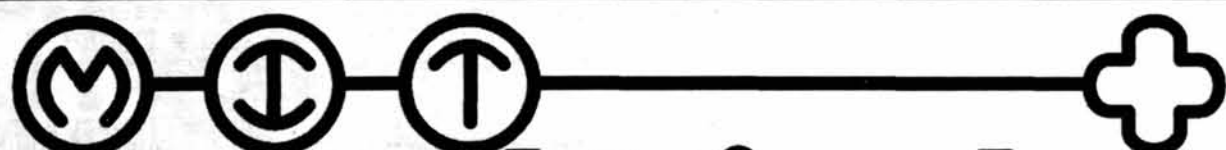
Fair skin, light eyes and a tendency to burn in the sun, also put you at a higher risk. So, examine your skin regularly. If you find anything unusual, see your dermatologist.



AMERICAN ACADEMY OF DERMATOLOGY

For more information, call 1-888-462-DERM or visit www.aad.org

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MedLinks

Students Promoting Health at MIT

This space donated by The Tech

FEATURES

Positive Sinking

Return of the Rhubarb

By Akshay Patil

COLUMNIST

Dear Akshay (or Positive Sinking or pseudonym of your preference),

Your last several columns have left me terribly concerned. First, the stated dearth of insightful letters, or indeed of any letters, coming your way is in itself cause for alarm. But I must confess that it

Column

was your lack of knowledge about rhubarb that ultimately prompted this letter. At first I thought of sending you a rhubarb pie for your culinary edification, but upon reconsideration, I realized that pies do not survive e-mail transition very effectively.

Moreover, if I'm going to take the trouble to bake a pie, I am certainly not going to send it to mysterious Tech columnists, no matter how few letters they receive.

Thus, you will have to content yourself with the following tidbits of rhubarb lore, gleaned from the Oxford English Dictionary (OED), online edition:

In addition to being the stalk of a plant used as "a substitute for fruit," a different plant, also known as rhubarb, is a sort of medicinal root. In theater, the word "rhubarb" was frequently muttered by extras milling around to create the impression of hubbub in crowd scenes. This gives rise to the verb "to rhubarb," meaning to mutter nonsense in such a fashion, and also the nouns "rhubarb" for such mutterings and "rhubarber" for the actor who does the muttering. What's more, in U.S. slang from the mid-20th century, a rhubarb was a "low-level flight for opportune strafing." Imagine a fighter pilot telling you, "Oh, I'm just off on a rhubarb run." And finally in the 1960s and 1970s, "rhubarb" appeared as slang for "nonsense, worthless stuff."

So there you go. Even if I have not added any rhubarb to your diet, you at least have the opportunity to add it to your daily vocabulary. A terribly useful addition, I think. Especially the bit about strafing, as I'm sure you tend to do a lot of it. Fly over to occupied France and just take potshots at trains, cars, what have you. I'm quite convinced you must spend every weekend on such missions. Leads to good column fodder, you know?

But then again, it's all just rhubarb...

— A devoted fan and rhubarb connoisseur

Holy mackerel. This must be the longest and most informative e-mail I have ever received. Except for that "Ghetto Party" e-mail. That one was longer. I'm not sure if it was more informative though... I don't think I ever got around to reading that one. Sad, really.

First of all, thank you so very much for your e-mail. It is like a ray of sunlight cutting through the dark wilderness of the Internet. Note, that's "Internet" with a capital "I." Because I'm literate like that.

Actually, you'll be happy to know that, due to the rigorous stan-

dards here at *Positive Sinking*, I did, in fact, look up the word "rhubarb" when writing my column. Tragically, I used *m-w.com* rather than the venerated OED since I'm quite lazy, really, and *m-w.com* has shorter definitions. I do, however, use OED when writing poetry essays... you know, for the thrill of it.

I would have rather enjoyed an e-mail pie — regardless of type. I'm so sick of the canned meat that almost any change in e-mail diet would be welcome. Sigh.

Speaking of pie, am I really that mysterious? One would think that I've been pounding these things out for long enough (columns in general, that is, not just *Positive Sinkings*) that I should now be like a wonderful friend. Crikey, most of you regular readers out there have accumulated a disturbingly large amount of personal information out there. The problem with dropping strange little anecdotes or quirks into a public forum such as this is that inevitably I'll start talking to someone and they'll mention some incredibly personal characteristic of mine and utterly freak me out. It's scary! I mean, it's startling having a random person come up to you and allude to a fact that should really stay between you, your psychiatrist, and your cat. The only thing to do is to stop mentioning things like my favorite color being ... and how I always ... when I ...

In fact, you probably know a great deal more about me than I know about you, "a devoted fan?" And what kind of name is that? Who names their child "a," anyways? Is it your first initial? What's it stand for, hunh? I've never seen the middle name "devoted" before either... yes, you've certainly got a lot of explaining to do. And I'm not so keen on your friend Mr. Connoisseur. As lame a first name as "a" is, being named after a fruit-substitute isn't really what we like to call "a stepping stone to success." But, as usual, I digress.

You are indeed quite astute Mr./Ms. Fan. I have done much strafing in my time. And by "my time," I mean freshmen year. And by "strafing," I mean "walking sideways in Quake III." Ah yes, those were the days. When I try to tell these freshmen about what it was like back in the days of Quake, they just don't believe. Damn kids these days. What, with their Halo, and their Embassy toilet paper, and their hip-hop music. When I was their age we had to play games in binary, and we were damn happy about it! MIT gave us crappy single-ply and we said "Thank you sir! Can I please have another roll?" None of this sissy stuff you see nowadays.

Pah... Hey, who stole my cane?

Ah yes, so many thanks for the lengthy e-mail. Certainly makes my job of filling space easier. And just between you, me, and my fictional cat, isn't "dearth" a great word?

This column was brought to you arcane allusion-free thanks to the e-mail support of viewers like you. Please help us continue to give you quality ramblings like this by sending a small donation of maybe 5, 10, or even 20 words to sinking@mit.edu. E-mail now and we'll send you this complimentary tote-bag as a token of our thanks.

UA Q&A

By Harel Williams
and Rose Grabowski

UA COORDINATING COMMITTEE MEMBERS

Dear UA,

I applied to the UA Nominations Committee to be on the Council on Family and Work, but what exactly is going to happen to my application? Why do I apply to you guys for a Council like that?

— Family Guy

The UA Nominations Committee is charged with selecting undergraduates to sit on committees all over the Institute to advocate for student issues, needs, and opinions. Advocacy is one of three main missions of the UA, and the role that these undergraduates play is crucial to fulfilling that.

This fall, the Nominations Committee ran a round of applications/interviews to fill up spots on a few new committees at MIT as well as some empty spots left at the end of last year. After you apply, a small panel of NomComm members interview you and review your application. They then sit down as a committee and go through all the applications and select which students they feel would be most appropriate for advocate for their fellow undergraduates on each committee.

Those students are then nominated to the committee and the committee chair will either appoint them to their group or conduct another round of interviews and select certain ones to appoint.

Only nine committees had open spots this fall, but in the spring NomComm will be doing a much more comprehensive Nominations Round — they will be interviewing and selecting students to sit on over 25 Presidential, Faculty, Institute, and UA committees. So if you are interested at all in advocating for undergraduates and participating in policy and decision-making on a large scale, consider becoming involved through that process.

Dear UA,

I have a lot of great ideas for improving campus, but I'd rather sit down and talk it out than compile it in an e-mail to some faceless Athena mailing list. Does the UA have "office hours" or anything like that where undergrads can come in and talk about random issues?

— Idea Factory

We do not have office hours per se, although there are a few great ways for you to come talk to us. One, of course, is just to find a UA officer on campus and pull one of us aside to talk. Another is to come to a UA meeting like Senate or Cabinet on Monday nights and bring up some of your issues.

However, there is a new program that will start very soon where the UA Coordinating Committee will be "dorm storming" during dining hours. We will have dinner at the dorm dining facilities (Simmons, Next, Baker, McCormick, and Pritchett) and invite people to sit and chat about whatever issues come to mind. The hope is that this will increase communication between the UA officers and the undergraduate population, and give undergrads an easier way to let their issues be known.

We'll also be giving out vouchers for free meals at the dorm dining facilities if you sit and talk with us. The first dorm storm will be this Nov. 24 6-8 p.m. at Simmons Dining.

Got more questions? E-mail uaqa@mit.edu with your quizzicality. Want more information on any of the issues raised this week? Visit <http://web.mit.edu/ua/www/uaqa>.

Scratch Paper

The Depths of Being Shallow

By Tiffany Kosolcharoen

COLUMNIST

Kindergarten lied.

"We are all the same, inside and out," said Mrs. Taylor, my kindergarten teacher, to an eclectic sea of kids wearing inside-out t-shirts and mismatched socks.

Ask a five-year-old to define "fashion" and he or she will just look at you, confused. At that age, we were too preoccupied with getting a turn on the swing set at recess to pass judgment on others.

stereotype - *n.* A conventional, formulaic, and oversimplified conception, opinion, or image.

— Webster's Dictionary

But in fact, school taught us how to stereotype. Black is worn by burglars, suits by professionals, and red by heroic firemen. And even though we are here because of our deeds and our institute strives to be as much of a meritocracy as possible, it is time to recognize the importance of the superficial world of fashion. Fashion helps you fake it 'til you make it.

Harvard grads are going to end up being our managers even if we took the harder classes. The reason? They look more suave. Their pressed shirts and tied-back hair make them stand a little taller. They ooze confidence. That

is how they win.

When you walk through the Infinite, you can determine who is from MIT and who isn't. Shamefully, the well-dressed "visitors" such as Boston University, Harvard, and Wellesley students often stand out for looking better!

After a full day of interviews, a job recruiter might sense something fishy when he leaves the MIT Career Services Center. He'll turn into the main corridors and see an entirely different class of person than the ones who sat down to talk. He sees zombies, walking weary-eyed to and from class in crumpled t-shirts from freshman Orientation two years ago. Then, he understands. Those interviewees looked choked up in our ties during the interview because they were uncomfortable in that costume. It was a false face.

This is not the case for all students. MIT is divided. As a student deciding between engineering and business, I hear engineering students degrade Course XV (Management) students all the time: Course XV is the easy way out! If you can't do your major, you can always do business! Sloan is a different school than MIT!

Why? I think it's jealousy. The engineers are envious that the Sloanies tend to make more. The Sloan School of Business has

gained worldwide prestige in part because of its image. Sloan's marketing has its merits: money for new buildings, UROP funding, and free food everywhere. Scientists and engineers, take note.

At work, a genius programmer can stay up all night coding, but may never be up for promotion. The white undershirt, smelly breath, and exhausted eyes displayed to coworkers undermine those achievements. This person failed in marketing himself or herself.

Start changing your wardrobe. Now. All it takes is adding one new collared shirt or blouse (not necessarily expensive) to the closet every now and then, and by the end of four years, you'll be smart and look smart.

Practice makes perfect. If we can convert the five spare minutes we spend surfing the Internet before class into a more productive time, you can do something extra like coordinate your outfit or gel your hair. Like well-dressed professors, we, too, can command respect if we look nicer.

It is up to you to decide how others perceive you. Superiors aside, maybe you'll cross paths with your classmates again. Don't burn your bridges early by being remembered as the gross, smelly kid from recitation.

Look sharp, kid.

The Production Department

WORD OF THE DAY

Salubrious — favorable to or promoting health; healthful.

join@tt.mit.edu

**FRIENDS
DON'T LET
FRIENDS
DRIVE
DRUNK.**



U.S. Department of Transportation

This space donated by The Tech

Gadget Review

Ionic Breeze Quadra

By Kailas Narendran
COLUMNIST

Pros

- Makes breeze with no moving parts.

Cons

- Very expensive.
- Creates ozone and ions that can cause harmful side effects.
- Frequent cleaning required.
- Sometimes noisy.

The Lowdown

The Ionic Breeze Quadra is the new air purifier that Sharper Image has been pushing all over the place. It's pretty cool in that it creates a "breeze" with no moving parts, just some charged wires and collection plates. The unit stands about two to three feet tall and can easily sit in the corner of a room. Cleaning the collection plates is easy to do, but must be done frequently (especially if you like to leave your windows open). While the device is cool in concept, the flashy TV ads don't tell you about some of the side effects that are on par with some prescription

drugs.

Side effects

While evaluating this device, I came to the wonderful realization that it gives my wife and I headaches. While it was running, we both woke up with mild headaches every morning. After two weeks of evaluating, I found myself in the urgent care department of the medical center with a migraine (yes, I go the extra mile for my readers).

I had suspected the unit might have been to blame, but wasn't sure until I did some Internet searching and found many reviews of the device where headaches were reported as a side effect. Others had also mentioned that the ozone the unit emitted led to respiratory problems. Needless to say, after suffering the most excruciating natural pain I have ever been subjected to, I boxed up the unit.

Cleaning

It does seem like the device picks up stuff floating in the air, but it doesn't really keep up with a room that has an open window. If you don't clean the unit regularly (weekly, at least in the beginning), it makes a noise and some-

times creates a burning smell. If you like burning candles, forget this device as the soot from the candles will quickly "clog" the device and cause it to start making noise.

Unlike the ads suggest, I didn't find cleaning to be as easy as "just wiping off the collection grids." Most of the time debris was caked on and required some effort to wipe off.

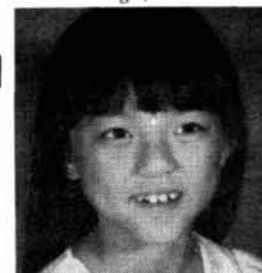
The bottom line

All the bad stuff aside, for students with a small room and about \$350 that's burning a hole in your pocket, this could be the solution you're looking for.

But personally, I think this thing sucks and can't believe it is on the market with no warning of the possible side effects. It's true that you don't have to replace filters and this device doesn't use much energy (only 10 watts), giving you cost savings. You do, however, lose these savings with the co-pay on your emergency room visits and lost wages when you're bedridden as a result of the ions running around your room. If you want to learn more, you can go to <http://www.ionicbreeze.com/>.

Age 7, 1982

Ad
Gard



Age 18, 1993



Elizabeth Suto.

Killed by a drunk driver
on February 27, 1994, on Bell Blvd.
in Cedar Park, Texas.

If you don't stop your friend
from driving drunk, who will?
Do whatever it takes.

FRIENDS DON'T LET FRIENDS DRIVE DRUNK.

U.S. Department of Transportation

This space donated by The Tech



Join *The Tech*,
before the man-eating
pineapples come after you.

E-mail join@the-tech.mit.edu

CC
+
RR

5+ Conversations

The Committee on Campus Race Relations (CCRR) seeks proposals that will bring 5 or more people together for focused discussions on race and race relations around our campus and in our lives. This special call for proposals is meant to support the request from many MIT community members wanting more open dialogues on race. In support of this request, the CCRR has set aside funds (up to \$150 to support small grants) for materials and other cost associated with bringing people together for these conversations. We are particularly interested in conversations (or events) that will be held in the dormitories, fraternities, administrative offices, laboratories, and other less traditional venues. We encourage members of the community to use the CCRR videos and/or teaching materials and, if you would like help developing a program or event, we will be glad to assist you. Proposals are being accepted immediately. Funding decisions are made within 3 days of receipt of proposals. In order to be considered please submit a proposal to ccrrgrants@MIT.edu.

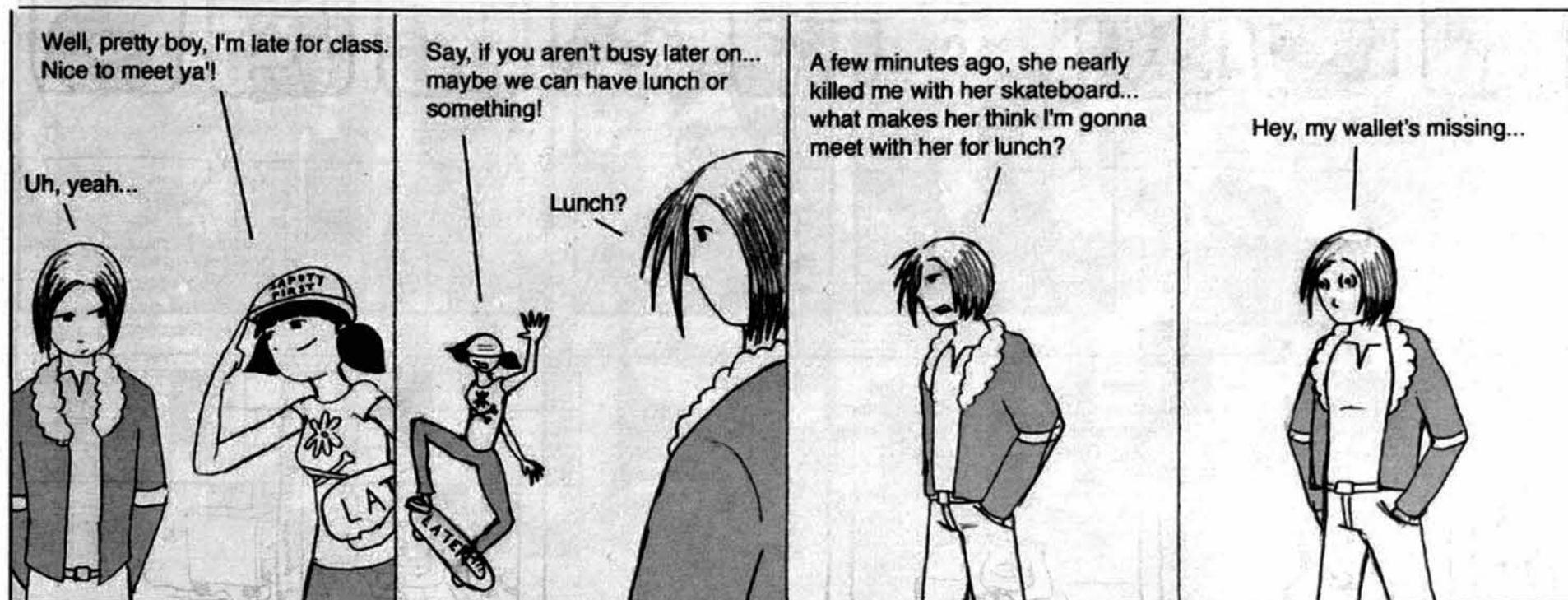
For more information please contact us at ccrrgrants@MIT.edu or at 617.253.1706

CCRR will still accept proposals for larger events through its regular grant process.

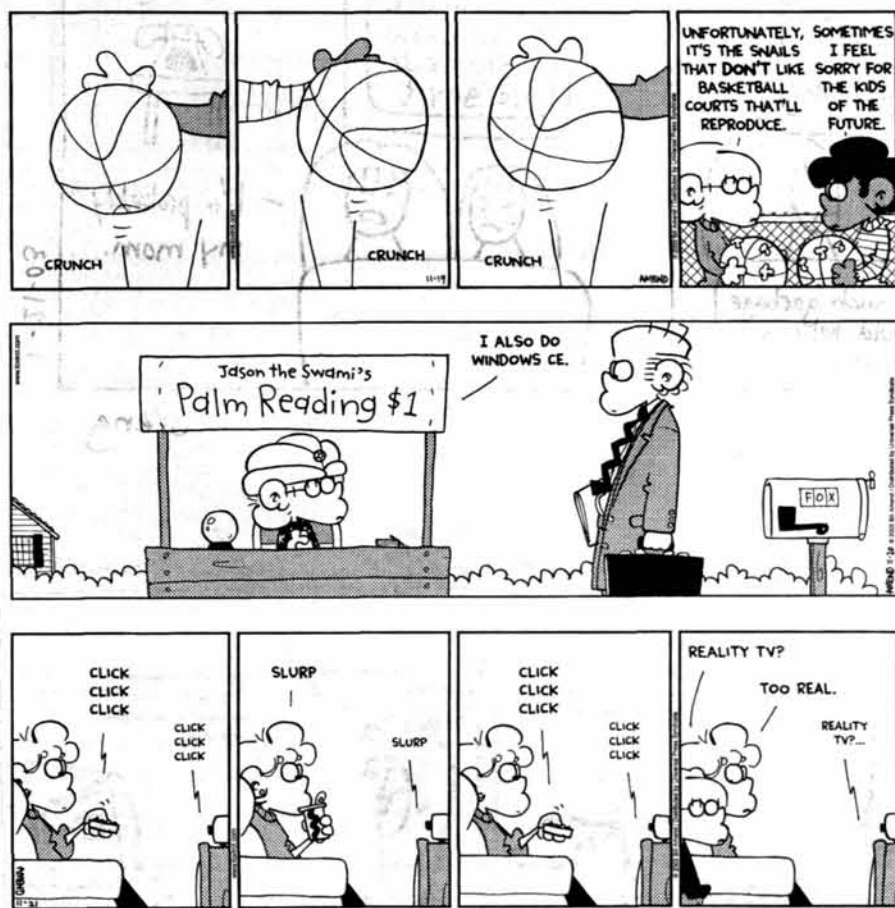


TRIO

TRIO archive: members.aol.com/rickxykes/welcome



FoxTrot by Bill Amend



Dilbert® by Scott Adams



Ask Nutty B

By Nutty B

COLUMNIST

Nutty B is currently a graduate student at MIT. Please e-mail him with whatever question you would like someone to listen to, and help him have an

Column
Please send all questions to askNuttyB@yahoo.com.

Dear Nutty B,

I am usually not a jealous or paranoid person, but the recent behavior of my girlfriend of two years makes me clueless as how I should respond. Every time I call her, there is always partying noise with guys calling out her name in the background, and this type of scenario replays itself at least three times a week! When I confronted her she just told me I was being silly. Am I really silly?

—T.J.

Dear T.J.,
Partying at least three times a week? Wow, does she go to Harvard? And did you

happen to catch what else those guys said in the background when they called your girlfriend's name? You know, "Come back to bed!" versus "Come back to the Trivial Pursuit game!" will affect the type of advice I should administer!

It goes without saying, but every relationship is built upon trust. If your girlfriend has only recently begun to party half of the week, perhaps it's because she just finished a major project in class or simply is under some stress and she needs to relieve it somehow. As the significant other, it's up to you to find out or know what's going on in her life.

As for guys calling her name in the background of the phone conversation, there may not be anything at all. However, if she comes home drunk each time with different fraternity stamps on her breasts saying, "Come back anytime" or "You are our favorite," then you should really worry.

See what the next weekend holds. If she is still not returning to her old self, then perhaps

you should really sit down with her and tell her how you feel and try to communicate and figure out how to resolve this issue. Good communication is the key!

Dear Nutty B,

I seriously need help! I can't explain why, but I am just depressed. I can't focus on anything I do, and I am tired all the time. I don't want to talk to anyone and everyone talking to me bothers me. What should I do? Should I see a therapist?

—Depressed at MIT

Dear Depressed at MIT,

Has this feeling of downness occurred only recently? If so, there is really not much to worry about. Everyone has ups and downs in his or her life, and perhaps when you wake up tomorrow everything will be alright again.

It may also be that the dwindling amount of daylight hours (especially if you are originally from a more tropical latitude than Boston) has some sort of impact on you. I

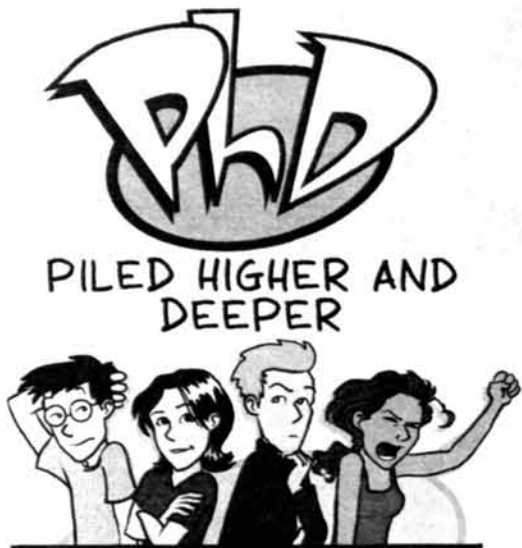
wouldn't worry though, as I am sure it will pass.

However, if this has been going on for quite a while, perhaps you should see a therapist. MIT Medical provides free consultation. Maybe you should go and book an appointment.

Of course, you are more than welcome to send me more specific questions once you figure out what they are and let me try to help you. Or maybe you would like to share what's really bothering you with your friends, especially those you can really confide in and figure out what the root of the problem is.

Just remember that a chronic problem may be best addressed by a professional therapist.

At any rate, try to be optimistic and learn to look at the bright side of everything, and I am sure you will feel better. As Anne Shirley of *Anne of the Green Gables* once said, "Tomorrow is always fresh without mistake."



www.phdcomics.com

Crossword Puzzle

Solution, page 17

ACROSS

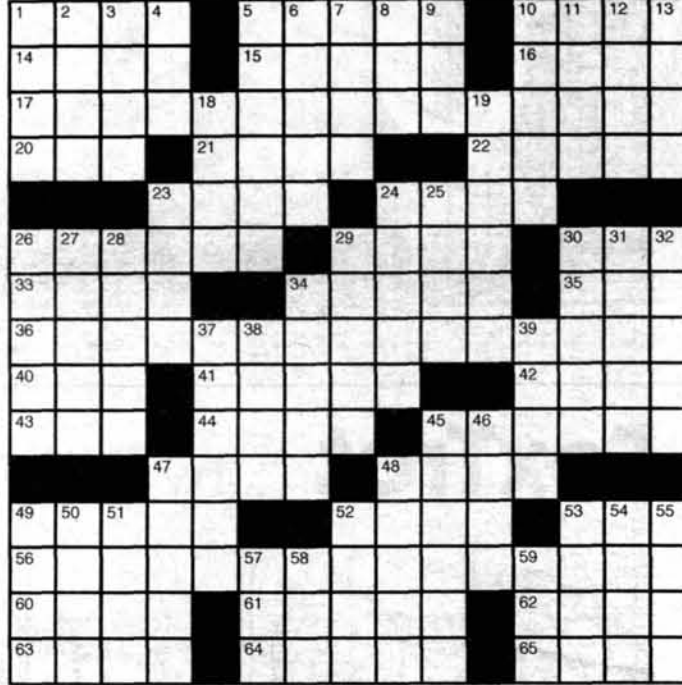
- 1 Asian desert
- 5 Yul Brynner film, "Solomon and ___"
- 10 Tailless amphibian
- 14 Golden calf, for one
- 15 Virile guy
- 16 Pond growth
- 17 Volume I
- 20 Make a boo-boo
- 21 Pause
- 22 Sudden thrust
- 23 "Clair de ___"
- 24 Sidekick
- 26 Shop in Chihuahua
- 29 French socialist premier
- 30 Classified ___
- 33 Prayer ender
- 34 Straighten
- 35 Sun. follower
- 36 Volume II

DOWN

- 40 Ah, I see!
- 41 Mountain ridge
- 42 VOA group
- 43 "King" Cole
- 44 Obi
- 45 Ruble fraction
- 47 ___ up (restrained)
- 48 Draw breath
- 49 Ike's opponent
- 52 Margarita garnish
- 53 Grimm imp
- 56 Volume III
- 60 CCCP, to us
- 61 Become permanent
- 62 Wee bit
- 63 Distribute
- 64 Garlic-basil sauce
- 65 Hey, over here!
- 1 Barbed remark
- 2 Redolence
- 3 Death of the party?
- 4 Sort or kind
- 5 Singer Easton
- 6 "Demian" writer
- 7 Give off
- 8 Valise
- 9 Lee or Landers
- 10 Pianist Art
- 11 "Havana" star
- 12 Really excited
- 13 Laertes or Ophelia, e.g.
- 18 Medicine
- 19 Woman grad
- 23 First name of 11D
- 24 Weather conditions
- 25 Gargantuan
- 26 Part of BLT
- 27 City on the Missouri
- 28 Bus station
- 29 Northeast England river
- 30 Entertain
- 31 Greek column

type

- 32 Be stealthy
- 34 Bomb blast, in headlines
- 37 Cheese base
- 38 Persia, today
- 39 Extra in a play, for short
- 45 Geisha garb
- 46 Kiln
- 47 San Diego ballplayer
- 48 Permitted by law
- 49 Clarifying sulfate
- 50 Medicinal quantity
- 51 ___ for life
- 52 D-day craft
- 53 Aphrodite's son
- 54 Scads
- 55 Lacking fizz
- 57 Paranormal insight
- 58 Observe
- 59 Overturn



Events Calendar

Visit and add events to Events Calendar online at <http://events.mit.edu>

Friday, November 21

- 9:00 a.m. - 4:30 p.m. - Dept of Architecture Fine Arts Fair. Free. Room: Lobby 10. Sponsor: Department of Architecture.
- 10:00 a.m. - Admissions Information Session. Groups over 15 people need to make special reservations. Free. Room: 10-100. Sponsor: Information Center.
- 10:45 a.m. - Campus Tour. Student-led campus tours are approximately 90 minutes long and provide a general overview of the main campus. Please note that campus tours do not visit laboratories, living groups or buildings under construction. Groups over 15 people need to make special reservations. Free. Room: Lobby 7. Sponsor: Information Center.
- 12:00 p.m. - 1:00 p.m. - Writers Group. New writers are invited to join our weekly Writers Group (sponsored by the Writing and Communication Center). Share a piece of your writing with other interested and supportive writers. Open to all MIT students, staff, faculty, and spouses. Free. Room: 14N-417. Sponsor: Writing and Communication Center.
- 12:00 p.m. - 1:00 p.m. - ACCL Seminar. Flow Control Inside Micro-Fluidic Systems: Modeling, Sensing, and Feedback Control Design. Free. Room: 33-206. Sponsor: Aero/Astro.
- 12:00 p.m. - 1:00 p.m. - Magnets that show big strains... and small strains with big magnetic consequences. Free. Room: 8-314. Sponsor: Dept. of Materials Science and Engineering.
- 12:00 p.m. - BCS Vision Seminar. Perceptual learning without perception is not passive. Free. Room: E25-401. Sponsor: Brain and Cognitive Sciences.
- 12:00 p.m. - 3:00 p.m. - Rainbow Lounge Open. MIT's resource lounge for lesbian, bisexual, gay, transgendered, and questioning members of the community offers a place to hang out, various activities, and a lending library during its open hours. Free. Room: 50-306. Sponsor: lbg@mit.
- 12:00 p.m. - 2:00 p.m. - MIT/CRE Career Services Presentation - Entrepreneurship. Free. Room: W31-301. Sponsor: Center for Real Estate.
- 12:15 p.m. - 1:30 p.m. - MIT Hill Faculty Lecture Series: Contemplating the Past, the Present, and the Future. Lecture series for MIT faculty and staff on "The Israeli Situation: Reasons for Despair, Reasons for Hope." Lunch is provided at a cost of \$10. Lunch begins at noon; the presentation begins promptly at 12:15 p.m. The formal discussion will conclude at 1:30 p.m. Talk is free; lunch is \$10. Room: W11: Small Dining Room. Sponsor: Hil. MIT.
- 1:10 p.m. - 1:50 p.m. - Muslim Friday Prayer. Weekly congregational prayer for Muslims. People of other faiths welcome to attend. E-mail msa@mit.edu for more information. Free. Room: W11-110. Sponsor: Muslim students' Association.
- 2:00 p.m. - Admissions Information Session. Groups over 15 people need to make special reservations. Free. Room: 10-100. Sponsor: Information Center.
- 2:45 p.m. - Campus Tour. Free. Room: Lobby 7. Sponsor: Information Center.
- 3:00 p.m. - 4:30 p.m. - SSL Seminar (Ellis King). Experimental Demonstrations of Coordination and Control on a UAV Testbed. Free. Room: 37-212. Sponsor: Aero/Astro.
- 3:30 p.m. - 5:30 p.m. - A Celebration of Hermann Anton Haus. The Research Laboratory of Electronics at MIT and the Department of Electrical Engineering and Computer Science invite you to join us to remember and celebrate the life and achievements of Institute Professor Hermann Anton Haus. The event will begin at 3:30 p.m., and include a program of speeches and music. A reception will follow at 4:30 p.m. in the Grier Room. No RSVP is required. Free. Room: 34-101. Sponsor: EECS, Research Lab of Electronics.
- 4:00 p.m. - 6:00 p.m. - E-topia/Designing Cambridge: 21st-Century Communications for our Community. In the first day of a two-day event, William Mitchell discusses the civic use of communications technologies, followed by a debate on the municipal ownership of cable television. Free. Room: Bartol Theater, Media Lab. Sponsor: Communications Forum, Department of Urban Studies and Planning, Center for Reflective Community Practice.
- 4:00 p.m. - Department of Brain and Cognitive Sciences Colloquium. Kevin Martin, D.Phil.; Director, Institute of Neuroinformatics, Zurich, Switzerland. The Canonical Microcircuits of Neocortex. Free. Room: E25-117. Sponsor: Brain and Cognitive Sciences.
- 4:00 p.m. - 5:00 p.m. - PSFC Seminar. The JET Re-lit High Power Prototype Antenna. Free. Room: NW17-218. Sponsor: Plasma Science and Fusion Center.
- 5:00 p.m. - 7:00 p.m. - Architecture - History - Pedagogy. Free. Room: Killian Hall. Sponsor: History, Theory and Criticism of Architecture and Art, Department of Architecture.
- 6:00 p.m. - Shabbat Services & Dinner. Celebrate Shabbat. MIT Hill's three religious communities hold Shabbat services at 6:00 p.m. (Conservative, Orthodox, and Reform) and a community Shabbat dinner follows at 7:00 p.m. Cost for dinner only. Room: W11. Sponsor: Hill, MIT.
- 6:00 p.m. - Artist Talk. Talk by Michael Joo with curator Jane Faver held in conjunction with "Michael Joo" exhibition (Oct 16-Jan 4). Free. Room: List Visual Arts Center. Sponsor: List Visual Arts Center.
- 6:00 p.m. - 8:00 p.m. - Career Talk. Green Hall will be hosting a career talk by Hannah Bernstein and John Nonnamaker from MIT career service. The talk will cover a wide range of topics; you will get some general advice for career developmental process. Some of the topics that will be covered are: difference between PhD and Master's degrees when it comes to the job market (based on feedback from companies recruiting at MIT), providing practical advice on how to conduct a geographically-specific job search as well as general job search advice. Free. Room: Green Hall Basement Kitchen. Sponsor: Graduate Student Council, Green Hall.
- 6:00 p.m. - 10:00 p.m. - Lawrence of Arabia. \$3. Room: 26-100. Sponsor: LSC.
- 6:00 p.m. - 7:30 p.m. - GCF Large Group Fellowship Meeting. Trip to the Children's Museum - meet at Kendall Square T-stop at 6 p.m. or in front of the museum at 6:30 p.m. Hoping to be finished with the museum by 8 p.m. (meet outside) and proceed to dinner at the Quincy Market food court. Free. Room: Student Center. Twenty Chinnays. Sponsor: Graduate Christian Fellowship, GSC Funding Board.
- 6:00 p.m. - Varsity Women's Basketball vs. WNEC. MIT Women's Basketball Invitational. MIT vs. WNEC at 6:00. Salve Regina vs. Trinity at 8:00. Free. Room: Rockwell Cage.
- 7:00 p.m. - 11:59 p.m. - MIT Anime Club Weekly Showing. The MIT Anime Club shows the best of both recent and classic Japanese animation. Showings are open to the public. Free. Room: 6-120. Sponsor: Anime Club, MIT, UA Finance Board.
- 7:00 p.m. - 9:00 p.m. - The Ins and Outs of Lesbian Sex. Amie Evans, from Grand Openings, will give a workshop on an introduction to lesbian sex. A light dinner will be served, and guests will leave with goodie bags! Free. Room: Rainbow Lounge, Walker, 3rd Floor. Sponsor: lbg@mit, QWILTS.
- 7:30 p.m. - 9:00 p.m. - Bible Study. Is there more to life than grad school? We believe the answer is "YES!" Come study the word of God with us. There will be dinner provided and games afterward. Free. Room: 4-149. Sponsor: Asian Baptist Student Koinonia Graduate Division, GSC Funding Board.
- 8:00 p.m. - 11:30 p.m. - Sangam Movies. Screening of popular movies. Please subscribe to sangamrequest@mit.edu. Free. Sponsor: Sangam, GSC Funding Board.
- 8:00 p.m. - 9:00 p.m. - The Secret Agent. 1983. (56 mins) The story of dioxin, Agent Orange, and the Vietnam Veterans. We've dumped it on our enemies in Vietnam, and on ourselves. On the upland forests of South Vietnam, and on the dusty back roads of Southern Missouri. The spreading awareness of dioxin - recognized as the world's most toxic man-made chemical - is creating a climate of fear, frustration and outrage among people across the United States and around the world. Free. Room: 4-231. Sponsor: MIT Social Justice Cooperative.
- 8:00 p.m. - West Side Story. \$10; \$8 MIT faculty, staff, seniors and student; \$6 MIT/Wellesley students. Room: Sala de Puerto Rico. Sponsor: Musical Theatre Guild, MIT.
- 8:00 p.m. - MIT Concert Choir. William Cutter, music director. Bach's "Magnificat" (BWV 243) with professional orchestra and student soloists; Britten's "Ceremony of Carols." Bach's Suite in D major for 3 trumpets and strings. \$5 at door. Room: Kresge Auditorium. Sponsor: Concert Choir.
- 9:00 p.m. - TOONS a cappella Fall Concert. The TOONS fall concert is finally here! We're a co-ed a cappella group from MIT and Wellesley, and man, do we have a great show for you! We can't wait for you to meet our seven new members. So, come join us in 54-100 for an evening packed with music, laughter, and other entertainment you can't even imagine! Come early to get a seat - Time is still tentative. Please e-mail toonsrequest@mit.edu with questions. Free. Room: 54-100. Sponsor: Toons, music studio.
- 10:00 p.m. - 2:00 a.m. - Lawrence of Arabia. \$3. Room: 26-100. Sponsor: LSC.

Saturday, November 22

- 2:00 p.m. - Varsity Women's Basketball Invitational Consolation Game. Free. Room: Rockwell Cage.
- 3:00 p.m. - Anime Club invasion of Comicopia. Members of the MIT Anime Club will be hiking over to Kenmore Square to raid the manga shelves of

Events Calendar appears in each issue of *The Tech* and features events for members of the MIT community. *The Tech* makes no guarantees as to the accuracy of this information, and *The Tech* shall not be held liable for any losses, including, but not limited to, damages resulting from attendance of an event. Contact information for all events is available from the Events Calendar web page.

Sunday, November 23

- 11:30 a.m. - 1:00 p.m. - Sidney Pacific Brunch. Free brunch at Sidney Pacific Graduate Student Residence. Menu will include eggs, potatoes, bacon, waffles, fruit, and other breakfast foods, prepared by MIT grad students! Join us for brunch and live music! Free. Room: Sidney Pacific Multipurpose Room. Sponsor: Sidney Pacific House Council, GSC Funding Board.
- 1:00 p.m. - 8:30 p.m. - Ballroom Dance Lessons - Tango 2/1p, Rumba 4/215p, Foxtrot 6/430p. Beginning lessons 1 p.m. - 2 p.m.; intermediate 2:15 p.m. - 3:30 p.m.; advanced 4:30 p.m. - 5:30 p.m.; free general dancing 3:30 p.m. - 4:30 p.m. No partner required. Social focus rather than competitive. Check Web site for Winter ball. \$15 depending on level. Room: Lobby 13. Sponsor: Ballroom Dance Club.
- 2:00 p.m. - West Side Story. \$10; \$8 MIT faculty, staff, seniors and student; \$6 MIT/Wellesley students. Room: Sala de Puerto Rico. Sponsor: Musical Theatre Guild, MIT.
- 2:00 p.m. - 6:00 p.m. - Student-Alumni Chess Match. Current MIT students who are chess club members will face against chess club alumni, both recent and not so recent. Eight players will face each other. Each player will have 45 minutes for each game and play a total of two games. Audience is welcome at this exciting chess event! Free. Room: W20-491. Sponsor: Chess Club.
- 3:00 p.m. - MIT Chamber Players. A concert by MIT students, faculty and alumni. Maurice Duruflé's "Prélude, Récitatif et Variations for Flute, Viola and Piano, Op. 3." Poulenc's "Sextet for wind quintet and piano in C Major," Mozart's "Fugue in G Minor for piano, 4-hands," Richard Strauss' "Piano Quartet in C minor, Op. 13." Free. Room: Kresge Auditorium. Sponsor: Music and Theater Arts Section.
- 4:00 p.m. - MITHAS Concert. O.S. Thyagarajan (vocal), Delhi Sunderarajan (violin), Guruvayur Dorai (mridangam). General-\$18, \$10 students; Members-\$14, \$8 students. Room: Wong Auditorium. Sponsor: MITHAS (MIT Heritage of South Asia) in cooperation with Sangam.
- 4:00 p.m. - 8:00 p.m. - Kinaesthetics Lab Contact Improv Workshop. Contact improvisation teaches you to improvise with others, share weight, and lift each other, moving in ways you wouldn't be able to move by yourself. Free. Room: T-Club Lounge. Sponsor: Kinaesthetics Lab.
- 6:00 p.m. - 10:00 p.m. - Lawrence of Arabia. \$3. Room: 26-100. Sponsor: LSC.
- 7:00 p.m. - 10:00 p.m. - Talk and Greek Movie on Balkans. Free. Room: 4-237. Sponsor: Hellenic Students' Association, GSC Funding Board.
- 7:00 p.m. - 9:00 p.m. - The Weather Underground. \$3. Room: 26-100. Sponsor: LSC.
- 7:00 p.m. - 9:00 p.m. - Hungarian Movie Night. Free. Room: 4-231. Sponsor: Hungarian Student Association of MIT, GSC Funding Board.
- 8:00 p.m. - 11:00 p.m. - International Folk Dancing (participatory). International folk dancing. Teaching and beginners' dances from 8 p.m. to 9 p.m. A mixture of all skill levels from 9 p.m. to 11 p.m. Our repertoire includes dances from Eastern Europe (Bulgaria, Romania, Serbia, Croatia, Greece, and others) as well as other parts of Europe and the rest of the world (Israel, France, Russia, even England and the US). Note: We will move to La Sala de Puerto Rico if it is available. MIT/Wellesley students free; \$1 donation (or more) requested from others. Room: W20-491. Sponsor: Folk Dance Club.

Monday, November 24

- 10:00 a.m. - Admissions Information Session. Free. Room: 10-100. Sponsor: Information Center.
- 10:45 a.m. - Campus Tour. Free. Room: Lobby 7. Sponsor: Information Center.
- 12:00 p.m. - 1:30 p.m. - WinPartners. Meeting of the WinPartners user group. Free. Room: N42 Demo Center. Sponsor: MIT User Groups.
- 12:00 p.m. - 2:00 p.m. - New Modes of Practice. This is the sixth in a series of seven public sessions on "Design at the Frontier of Engineering and Architecture." Caroline Fitzgerald is a structural engineer and Mark Goulthorpe is a practicing architect and Assistant Professor of Architecture at MIT. Both will be discussing their work as designers who are achieving new possibilities in architecture through technology. Tom Peters, a historian of architectural technology and a Professor of Architecture at Lehigh, will provide his own perspectives on these new modes of practice. Free. Room: 7-431. Sponsor: Department of Architecture, Building Technology Program.
- 12:00 p.m. - 6:00 p.m. - Blood Drive. Donate blood and help the American Red Cross save lives. Free. Room: 2nd floor Student Center. Sponsor: American Red Cross Team and Network, Blood Drives.
- 2:00 p.m. - Admissions Information Session. Free. Room: Building 10, Room 10-100. Sponsor: Information Center.
- 2:00 p.m. - 3:00 p.m. - Monday Research Seminar. Free. Room: Center for Theoretical Physics. Sponsor: Laboratory for Nuclear Science.
- 2:45 p.m. - Campus Tour. Free. Room: Lobby 7. Sponsor: Information Center.
- 3:00 p.m. - 5:00 p.m. - Ad Hoc Subcommittee Meeting. Free. Room: E19-307. Sponsor: EHS.
- 3:30 p.m. - 5:00 p.m. - Virtual Cinematography technology for The Matrix sequels. The presentation will cover the key technologies that had to be developed and deployed in the last 3.5+ years to create the synthetic human sequences in *The Matrix* sequels including Universal Capture - image-based facial animation, realistic human face rendering and use of measured BRDF in film production. It will also feature a never seen before breakdown of "The Superpunch" - a signature, entirely computer generated, shot from *The Matrix* Revolutions. There will be opportunity for a long Q&A session after the main presentation. Light refreshments will be served starting at 3:15 p.m. Free. Room: 34-101. Sponsor: CSAI/Computer Graphics Group.
- 4:00 p.m. - 5:00 p.m. - Uniqueness of extremal Kahler metrics. Free. Room: 2-143. Sponsor: Differential Geometry Seminar, Mathematics, Department of.
- 4:00 p.m. - 6:00 p.m. - New Aesthetics of Performance: Africa, Education, and a Vision for the Future. Genevieve McMillan-Reba Stewart Lecture on Women in the Developing World Fall 2003 Lecture and performance by WereWere Liking. Organized by Odile Cazenave. Free. Room: 37-202. Sponsor: Women's Studies Program.
- 4:00 p.m. - 5:00 p.m. - Mechanics Seminar: The Molecular Car and Its On-Chip Infrastructure. Free. Room: 3-370. Sponsor: Mechanical Engineering Dept.
- 4:15 p.m. - 5:15 p.m. - Random Matrix Theory and Wireless Communications. Refreshments at 3:30 p.m. in Room 2-349. Free. Room: 1-190. Sponsor: Applied Mathematics Colloquium. Department of Mathematics.
- 5:30 p.m. - 7:30 p.m. - Aga Khan Program at MIT Lecture. Photographing the Void: The Camera and the Representation of Islamic Architecture. Free. Room: 56-114. Sponsor: Aga Khan Program for Islamic Architecture.
- 6:00 p.m. - 8:00 p.m. - Thanksgiving dinner. We will show a children-friendly movie, socialize and have dinner. Limited places, prepayment necessary. \$3 per adult. Room: Sidney and Pacific. Sponsor: Westgate Community Association, GSC Funding Board.
- 7:30 p.m. - 9:00 p.m. - Graduate Christian Fellowship Bible Study. Studying 1 John. Free. Room: Ashdown Lobby. Sponsor: Graduate Christian Fellowship.
- 8:00 p.m. - Roman nights film series. Four nights of Rome in the cinema sponsored by the "Envisioning Modernism" and "Historic Cities in the Modern Age" seminars of the History, Theory and Criticism of Architecture and Art program. Free. Room: 3-133. Sponsor: History, Theory and Criticism of Architecture and Art.

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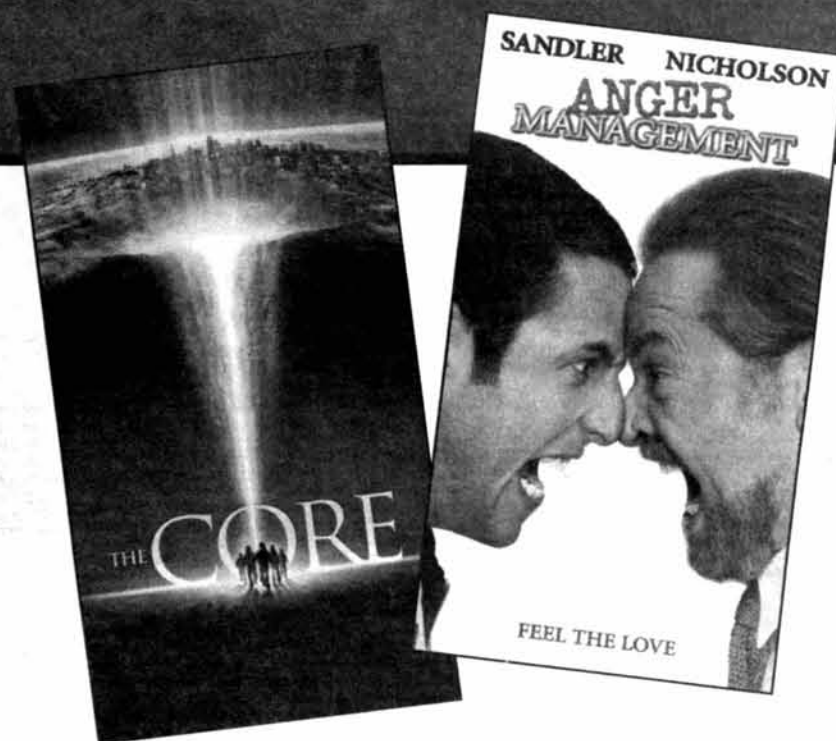
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DKE, Office of Housing Consider Residential Options for Brothers

DKE, from Page 1

G said that he expects that the president, residential advisor, and house manager will stay in the house for the year.

Hohm said that prior to yesterday's decision by the CLC to revoke DKE's housing license, DKE had been considering taking on boarders.

Trujillo said that MIT would conduct unannounced spot checks to

make sure only three brothers were present.

The CLC also required that the president of DKE attend the monthly Campus Alcohol Advisory Board meetings and "come up with a creative response through CAAB," Barnes said. He called the decision by the IFC to suspend DKE a "significant wind change on MIT campus."

DKE met with Tyrell and Direc-

tor of Housing Denise A. Vallay on Wednesday evening to further discuss housing alternatives. Vallay said that a final decision has not yet been made, but they are currently exploring housing options on and off campus, as well as in other fraternities, sororities, and independent living groups. "We'll be looking at on-campus housing after we run the housing change lottery," Vallay said.

Student Center Piano Rooms Open 24-Hrs.

By Matt Burns

Students will now have 24-hour access to the piano rooms on the fourth floor of the Student Center, provided that they sign up by the four deadlines set throughout the year.

Sign-up forms are due four times this year, on Nov. 12, Jan. 9, Feb. 13, and June 18, according to an e-mail announcement from Jennifer B. Smith, manager of event planning for the Campus Activities Complex.

The three piano rooms contain one upright piano and two baby grand pianos. The pianos are tuned regularly, said Smith.

The change is a result of the closing of the Coffeehouse, which had provided keys to the piano rooms 24 hours a day. Following its closing in January, there was a demand for a return to the twenty-four hour access, said Phillip J. Walsh, director of the CAC. Walsh said that since the Coffeehouse had closed, the keys to the piano rooms were given out by the CAC, which is only open from 9 a.m. to 5 p.m. on weekdays.

The Campus Activities Complex is also planning future enhancements to the piano rooms. "Our next step is to improve the instruments in there," Walsh said. He said that the CAC hopes to buy new pianos next year, provided that budget allows for it.

Sign-up gives students access

The new piano room system is "a way to provide the access and make it generally available," Walsh said. He added that anyone with an MIT ID card can sign up to use the rooms.

However, the CAC does not have the resources to update the access list continually, Walsh said. He said one difficulty was that the card readers on the doors cannot be updated online and would have to be updated manually for each new person. The solution was to set up four times during the year when students could sign up.

Walsh said that once the sign-up form is processed, the person's MIT ID card will allow access to the rooms until next fall. In addition, each user will be added to a piano user group mailing list, so that they will be informed of procedural updates.

Students support 24-hour access

Many students were pleased with the return of twenty-four hour access to the piano rooms.

"I like the idea, since the Building 4 practice rooms have restricted access. And the sign up sheet is good. It's a quick way of keeping people responsible for damage," said Tina Y. Hsieh '05.

"I think it's a good idea," said Shiva R. Ramesh '05. "There are so many people at MIT involved in music."

Walsh said that the rooms probably would not be appropriate for a cappella group practices, because they can only fit about three people. Walsh suggested that musical groups reserve appropriate space in the Student Center or Kresge Auditorium by contacting the CAC.

Members of MIT a cappella groups agreed. "Trying to rehearse with sixteen people in a space that size is pretty much useless," said Prathima Nandivada '06, a member of the Chorallaries.

FSILG Feasibility Study Lists Sources of Capital

FSILG, from Page 1

determined, but Vassar street is a strong possibility.

Capital considered in new study

Financing a project as large as a new facility for an FSILG requires a significant amount of capital. In the previous study, the proposed contributors were to be the FSILG, the Independent Residence Development Fund, and MIT, Immerman said.

In "the original model ... MIT will make land available and maybe some infrastructure for central utilities, Immerman said.

By this original model, moving FSILGs would sell their property in Boston and use the money for the new construction. The remaining costs would be split between MIT and alumni corporations, which own the houses, he said.

The IRDF is a program set up by the MIT Treasurer's Office to make low-interest loans and grants to FSILGs. The program's funds come from tax-deductible donations. "In the past, the university has helped individuals buy property through the IRDF," said Dean for Student Life Larry G. Benedict.

The committee is far from making a decision, having only met in its entirety for two sessions. "The decision-making process is long and strategic," said Immerman. "As you

know, right now, given the current economic conditions, that many, many things are on hold.

He said that he could not guess when the next housing development project might begin.

The final decision to act on the conclusions of the housing feasibility study will be made by the Building Committee, which consists of senior officers, deans, and members of the MIT Corporation.

Sorority seeks own house

One FSILG interested in having its own house is the sorority Kappa Alpha Theta, whose sisters currently live at Sydney-Pacific. "Our facility corporation president, Alicia Allen, spoke to Dean Benedict [about] the possibility of getting a house eventually," said Sarah S. Rhee '04, president of Kappa Alpha Theta.

"Under our understanding, we're going to be guaranteed housing in Sidney-Pacific until they find a house to lease from MIT or they build us one, mostly likely on Vassar Street," Rhee said.

"Certainly it is true that Vassar Street is a target for future housing development," Immerman said.

The size of a possible Theta house is in question. "We'd love to have as many sisters as possible to live there, but I don't think they're planning to build us a house for eighty sisters," Rhee said.

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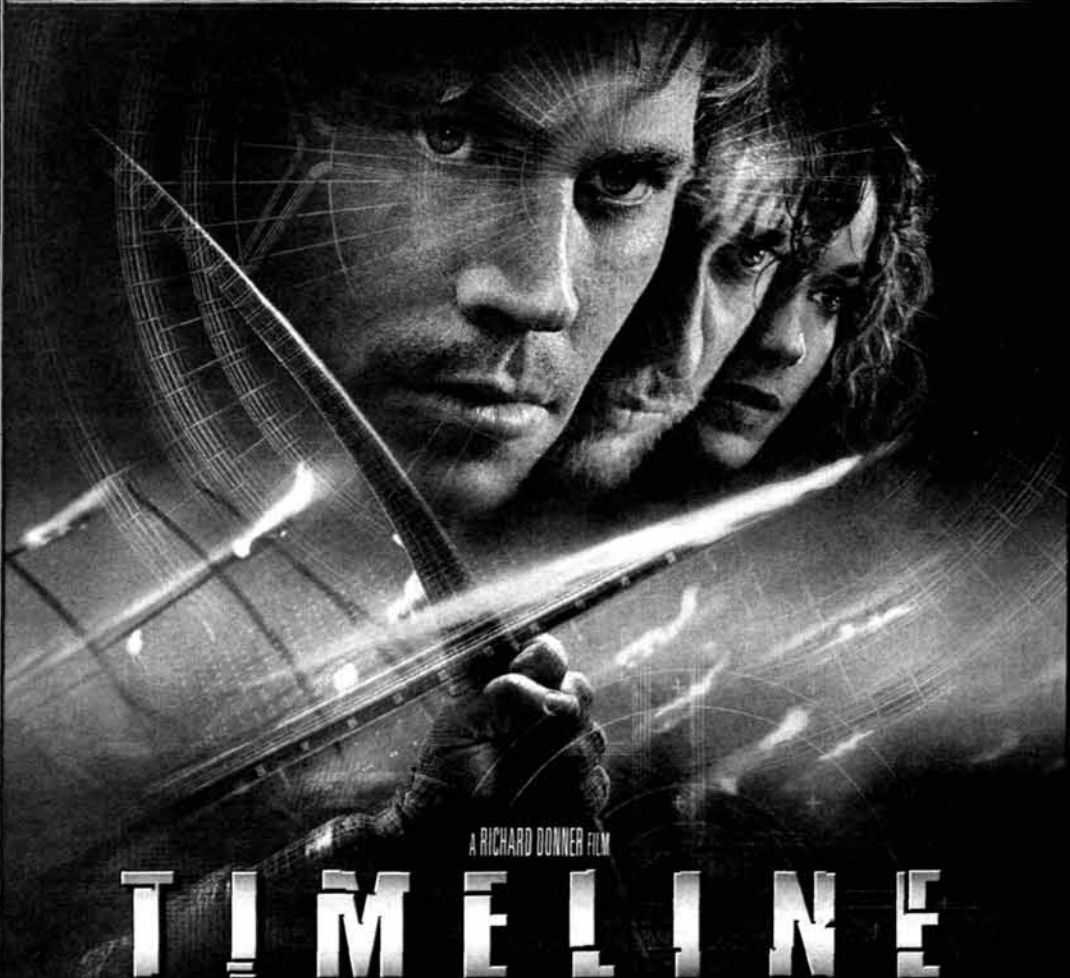
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McCormick to Offer Meal Plan Next Fall

By Julián Villarreal
STAFF REPORTER

McCormick Hall will offer in-house dining next fall. The dining facility will most likely operate under a plan similar to the one that is currently implemented at Baker, Simmons, and Next House Dining, said Richard D. Berlin III, director of campus dining.

Berlin said that he expects that McCormick freshmen will be required to participate in the dining plan.

This plan requires that residents pay a \$200 dining fee per semester, which entitles them to a 50 percent discount on all of their dining purchases. Meals cost approximately \$7.00, but with the subsidy, residents would pay \$3.50.

The McCormick Hall government is currently holding discussions with the campus dining office about renovating its former dining hall to create a new one, Berlin said. McCormick had a dining hall 10 years ago, but it was closed down because of monetary losses. McCormick residents have expressed a commitment to having a dining facility, Berlin said.

Details of dining to be determined

"We haven't hammered out all the details, but it's pretty much agreed upon," that a dining facility will exist, said Priyanka M. Sundareshan '06, McCormick government dining co-chair. Sundareshan said that the dining committee would be meeting over the next few weeks to discuss details such as menu variety and the layout of the facility.

She said that the McCormick Hall government felt that a dining facility would be beneficial to incoming freshmen and help to build community within McCormick.

Sundareshan also said that it is still undecided whether the dining plan will be mandatory for residents. She said that they had not yet determined whether the plan next year would be required for all McCormick residents, required just for freshmen, or not required at all.

Currently, the specific require-

ments of the dining plan are different for each residence hall. In Simmons, for example, the dining fee is required for all residents, whereas in Baker and Next House the requirement only applies to the class of 2007.

Berlin said that all freshmen who will move into Baker and Next House next year and beyond will be required to pay the fee, thus gradually integrating the dining plan into those dormitories. Current students who move to Simmons, Baker, and Next House next year will also be required to pay the fee.

Berlin said that the discount meal plan that is currently in effect at Simmons, Baker, and Next is "open to all MIT students."

Some students dislike dining plan

Some residents do not support the implementation of a dining plan. "There is always some amount of dissension," Berlin said.

"For me, it's just another \$200 to live in Simmons," said Devan E. Kestel '07.

Lincoln W. Pasquina '07 agreed. He said that he usually dines at his fraternity and rarely dines at Baker.

At McCormick, Sundareshan said that some residents have "mixed feelings" about the nature of the dining plan.

Berlin said that current dining policy is focused on providing students with many campus dining options. He said that in past years the dining office has attempted to "strike a balance between student eating in dining halls, cooking for themselves, and eating off campus."

He said that the campus dining office has worked with the Office of Student Life to clarify the options available to incoming freshman. Berlin said that many students who decide to live in dormitories without dining plans such as Burton-Conner "are making a conscious decision to cook most of the meals for themselves," whereas Simmons residents are aware of the dining fee requirement and making the choice to eat in the dining hall.

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President Charles M. Vest, former MIT first lady (1980-1990) Priscilla King Gray HM, and Public Service Center Director Sally Susnowitz look on as Shirley McBay, founder of the MIT Public Service Center, blows out the candles in honor of the PSC's fifteenth birthday in the Bush Room on Tuesday. The birthday celebration provided cake, refreshments, and community service information to the public in Lobbies 10 and 13.

IFC Officers Review Disciplinary System

IFC, from Page 1

comm by-laws.

Specifically, the system of disciplinary levels within the IFC Judicial Committee is undergoing the most scrutiny.

Currently, Judcomm can take one of four actions against a fraternity: warning, probation, suspension of privileges, or expulsion.

"I think it's a good system, but they should have more levels because there's a huge gap," between them, said Angelica M. Osorno '05, president of the No. 6 Club.

Concern regarding the existing system has also incited in some fraternities a renewed interest in the IFC.

"Within my house, there seems to be more interest in running for IFC office, and higher participation," said Matthew H. Wilkerson '04, president of Phi Beta Epsilon. "If anything, it's caused people to look at the IFC differently," he said.

The new IFC officers also have other ideas, including a modified Rush and re-examination of fraternity self-image.

Fraternities want more openness

Several fraternities have expressed their desire for more openness from the IFC, especially the Judicial Committee.

Arthur G. Fitzmaurice G, president of Zeta Beta Tau, said that one of the major flaws of the Judicial Committee was its lack of communication with the IFC President's Council. Judcomm would hear cases, and report the rulings to the President's Council, but not provide any explanation for the rulings.

"Judcomm basically puts the rest of the IFC under a paper bag, and that's definitely a flaw," Fitzmaurice said. "We should be able to know what's going on. It just appears very covert, and you don't want that," he said.

Similar views were expressed by the newly-elected IFC Vice President, Joshua A. Grochow '05. "The biggest issue we currently have is ... how to maintain privacy, but tell people enough so that they understand why the decision that was made was actually fair," Grochow said.

Officers discuss Judcomm

Daneshvar sympathizes with DKE's situation. "I don't think anyone was happy with the DKE decision. It was very tough, and I don't envy the people that were on the board and had to make it," Daneshvar said.

However, the new administration recognizes that in order to maintain IFC independence, disciplinary action may occasionally be necessary. "The IFC has to be self-governing and self-regulating," said William R. Fowler '05, the new IFC Judcomm chair. "This particular ruling happens to be one of the more severe cases of the IFC having to govern itself," he said.

"It may send a signal to the MIT community that when fraternities say that they are not going to have alcohol during Orientation and Rush, they are serious about it," Fowler said.

Daneshvar and Fowler were also both quick to note that Judcomm was attempting to act in the best interests of the fraternity system.

"The important thing to remem-

ber is that the Judicial Committee is made up of five members from five different fraternities. It would be extremely difficult to find a group of people that are more pro-fraternity than the Judcomm review board," Fowler said.

Council to be strengthened

Daneshvar said that he hopes to address the concerns of various fraternities regarding the DKE decision by strengthening the President's Council.

First, this would involve the President's Council holding a comprehensive review of existing IFC policy, to "ensure that these rules truly represent our interests," said Daneshvar.

One policy criticized by some is the system of levels of disciplinary action set forth in the IFC Judcomm bylaws.

"Reform would almost certainly include a review of the Judcomm by-laws, something about which fraternities seem excited. 'I think that a few small changes would be in order, such as creating an extra step between the second and third violation tier,' Daneshvar said, referring to the probation and suspension of privileges tiers.

"I am happy with the initiative that people are taking to try to revise, if need be, the Judcomm by-laws," said Shaun P. O'Neill '04, president of Nu Delta.

In addition, Daneshvar hopes to make the IFC President's Council a place where fraternities could truly communicate with each other and make important decisions.

"Before, it wasn't really a board that made strong decisions," he said. "By-laws were kind of forced upon us, and people were afraid to speak up. I'd like to make them more important again, and one of the key steps towards that is to make sure that we all know each other's names," Daneshvar said.

Other proposed policy changes

Daneshvar said that he also hoped to make some changes with Rush.

"While we have to respect the dorms' ability to rush, and we don't want to infringe on that, we also need to balance it with being reasonable to fraternity members in terms of our recruitment," Daneshvar said.

He suggested that Rush immediately follow Orientation, so that it would interfere with one week of class rather than two.

Furthermore, "there's the whole problem that there's a wet weekend between Orientation and Rush, and it's very hard to police that weekend, so it just makes more sense to have that as part of Rush," Daneshvar said.

Grochow said that he also has changes in mind. He said that he would like to focus on is the self-image of fraternities.

"One of the things I noticed was that amongst a lot of the members of the IFC, they don't really understand that they are more than just a social organization," Grochow said. "Really, what all houses offer are learning and leadership experiences. A lot of people do understand it, but a surprising number don't."

Grochow said he hopes that helping fraternities to recognize the versatility of the services they provide will ultimately help out Rush as well as the IFC as a whole.

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Solution to Crossword

from page 12

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I	D	O	L	H	E	M	A	N	A	L	G	A			
B	O	O	K	D	E	S	I	G	N	A	T	I	O	N	
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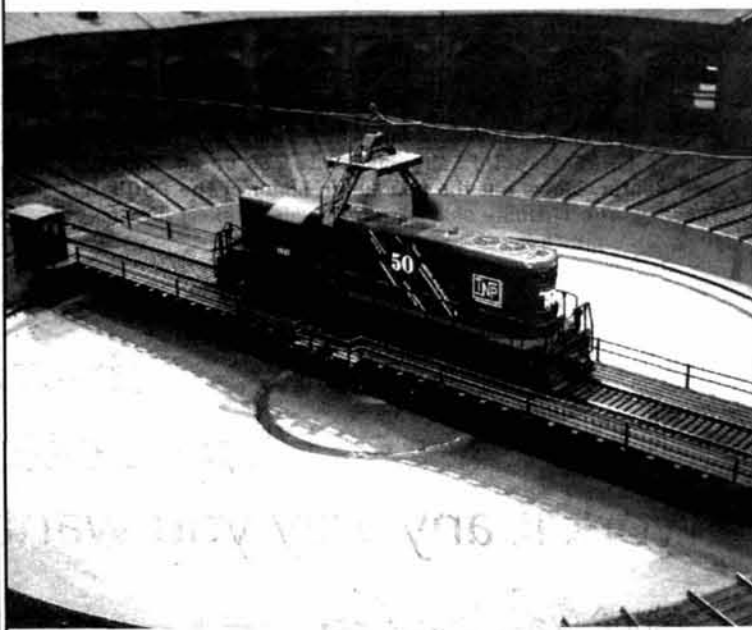
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Proposed Winter TechShuttle Route Change

Current regular and winter TechShuttle route:



Proposed winter route for the second TechShuttle:



The MIT Parking and Transportation office is considering a proposal brought forward by the Graduate Student Council to expand the Winter TechShuttle route to cover areas that are currently not serviced.

Current TechShuttle service:

- Covers most of the southern and eastern parts of main campus
- Has a wait time of 20 minutes between shuttles
- Additional winter shuttle (Dec. - Apr.) reduces wait time to 10 minutes

Effect of proposed change:

- Provides morning coverage to residents in the northwest part of campus (Edgerton House, the Warehouse, Sidney-Pacific, Random Hall, WILG)
- Over 1200 additional undergraduate and graduate students would have convenient and direct access from their residences
- Some stops along the current route will not experience a decreased waiting time of 10 minutes

Summary:

- Current TechShuttle route and times won't be affected
- Second shuttle will be partially re-routed from the hours of 8am - 11am
- Outside of this time window, TechShuttle operation will remain unchanged

For more details, please visit:
<http://web.mit.edu/gsc/www/>

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UA Goals Update

New Goals:	Current Progress:	Target Completion Date:	Contact:
Improve Sports Medicine Support for Club Sports: Increase availability of MIT sports medicine to participants in club sports.	Scheduling meeting with DAPER representatives.	IAP	Jacob Faber (ua-vp@mit.edu)
Open DuPont Weight Room for Club Sports: Allow MIT club sports to use the DuPont weight room with appropriate supervision.	Scheduling meeting with DAPER representatives.	IAP	Jacob Faber (ua-vp@mit.edu)
Evaluate Orientation 2003: Evaluate Freshmen 2003 Orientation and get feedback from the class of 2007 regarding events, summer mailings, and the housing lottery.	Completed, report available at http://web.mit.edu/ua/www/committees/cho/ .	Completed	UA CHO Chairs (ua-cho-chairs@mit.edu)
Investigate the New Housing System: Investigate the effects of the new housing system on dormitories and FSILGs. Gather student responses and opinions of the results and effects of the new housing system.	Planning and figuring out the best format for the surveys.	February	UA CHO Chairs (ua-cho-chairs@mit.edu)
Orientation Schedule for Next Year: Assist the ARC and work with the involved parties to help plan Orientation 2004, create new events, and enhance existing events for the class of 2008.	Evaluating response from freshmen feedback from this year.	March	UA CHO Chairs (ua-cho-chairs@mit.edu)
Internal Party Registration System for Dormitories: Research and implement a system for registering room parties and parties within dorms.	Discussing with dorm presidents.	IAP	UA CHO Chairs (ua-cho-chairs@mit.edu)
Women's Health at MIT Medical: Working with Student Health Advisory Council and Maryanne Kirkbride to assess problems with scheduling timely appointments for birth control. Please contact hchoe@mit.edu with any personal experiences (include name, date, context) regarding a long wait for appointments for birth control.	Organizing relevant information to investigate this as a large issue.	December	Hannah Choe (hchoe@mit.edu)
Theft Prevention in Dormitories: Working with the MIT Police and Housing Office to organize an optional training session for desk workers to increase security.	We have contacted Lt. Pierce and Director of Housing Karen Nilsson, to discuss increasing security through deskworkers. Contact with desk captains and house managers will also begin soon.	IAP	Hannah Choe (hchoe@mit.edu), Christina Royce (c_royce@mit.edu), Debbie Watkins (dwatkins@mit.edu)
Updated Goals:			
Institute-Wide Student Government Communications Committee: Develop and implement a structure for a committee composed of student government leaders from across campus to improve communications amongst these groups and to discuss large issues that affect student life.	Initial meetings to discuss structure/purpose have taken place. The committee will serve as a communications body focusing on discussing issues that cut across student government lines and serve as a forum for the exchange of ideas amongst student government leaders.	February	John Velasco (ua-treasurer@mit.edu)
Improve Finboard Allocations Processes to Student Groups: Clarify process of allocations via online guides and templates for proposals, guidelines for funding, and improvement of the liaison program.	Completed budgeting workshop Oct. 2003. Developed a series of publications that will assist student groups in budgeting and preparing proposals for funding. Developed the liaison process to have UA Finance Board be the first stop for Undergraduate ASA-recognized groups to come for funding. Liaisons serve as expert consultants to assist student groups in the development and presentation of their proposals before UA Finboard and other financial resource boards.	Completed and continuing	John Velasco (ua-treasurer@mit.edu)
"Lunch with Larry" (Dean Benedict): Develop a series of monthly lunches with Dean Benedict for UA Senators, UA Cabinet Members, and leaders of other organizations in order to discuss current student issues in a casual atmosphere. Also serves as a means by which student leaders can get to know Dean Benedict on a more personal level, in the hopes that they will be able to approach him for assistance or guidance on their personal campus projects.	Lunches occur on monthly basis. If you are a student leader and are interested in taking part in a lunch, please e-mail the contact provided.	Completed	John Velasco (ua-treasurer@mit.edu)
Enhance Role of Nominations Committee: Expand Nominations committee to appoint undergraduates to UA, Presidential, Faculty, and Institute Committees.	After reviewing applications and conducting interviews during the weekend of November 14-16, NomComm has made nominations for the Fall Round. However, there are still a few Faculty and Presidential Committees that need undergraduate representatives such as the Committee on the Library System and the Committee on Foreign Scholarships. NomComm is working on that while prepping for Spring Nominations	End of term	Stephanie Wu - NomComm Chair (ua-nomcomm-chairs@mit.edu)
Zesiger Center Locker Allocation: Work with the department of athletics (DAPER) to improve the process by which Zesiger Center lockers may be purchased. From talking to students, many felt that the first-come, first-serve system used this year was confusing and wasted too much of their time.	Recently met with Tim Moore, the general manager of the Zesiger Center. Based on an evaluation of the current process, the Zesiger Center will be developing a Web-based lottery system for the next rental period which will take place in early December. Look for more information to be added to the Z-Center Web site (http://web.mit.edu/zcenter) soon.	January/February 2004	Seth Dorfman - Simmons Senator (sethd@mit.edu ; http://simmons.mit.edu/ua/)
Kitchen Space for Non-Dorm Students and Student Groups: Acquire and renovate kitchen space for use by students on a walk-in basis, and for student groups by reservation.	Working with Walker Renovations Committee.	Fall 2003	Katherine H. Allen - Off-Campus Senator (katallen@mit.edu)
Fields, Fences, and Safety: The goal of this UA Senate project is to draft an official MIT policy on field access locations and times, and especially official paths to get across the field. The policy will be made with careful consideration of Varsity, IM, and club sports' field usage.	A segment of the fence on the Simmons side of the West Lot was opened for student passage through the parking lot to the other side in front of Next House.	Continuing	Cameron Sadegh - Simmons Senator (sadegh@mit.edu)


"DormStorm": Host dinner discussions with UA members and dorm residents in Pritchett, McCormick, Baker, Next, and Simmons dining facilities.	First dorm to be stormed by the UA will be Simmons Hall on Monday, Nov. 24th at 6:00 p.m. Other locations to be stormed soon.	Completed and continuing	Pius Uzamere (<i>ua-president@mit.edu</i>), Jacob Faber (<i>ua-vp@mit.edu</i>)
Daytime Shuttle: Facilitate the crossing of the Charles River through the Harvard Bridge Shuttle during the winter months.	Shuttle is operational. Information about routes can be found online (http://web.mit.edu/parking/WINTER%20BOSTON%20SHUTTLE.html)	Completed	Coordinating Committee (<i>ua@mit.edu</i>)
East Side Student Space: Create a working group charged with the following: "We would like to create a UA working group to oversee the creation of a "Student Space" on the East Side of MIT's campus. The nature and location of this space is to be determined by the working group. Ideally, this space would emulate the success of the Student Center first floor lounge, with the possible addition of some basic electronic media. The management of this space will also be handled by the committee.	Nominations Committee has interviewed applicants. Committee is to be formed and hold first meeting after Thanksgiving.	Early December	Jacob Faber (<i>ua-vp@mit.edu</i>)
SEVISAC: Form a committee to accomplish the following: "The purpose of this committee is to (1) ensure that MIT is following this pledge of reporting only the minimum required information and to (2) generally safeguard the privacy rights of students affected by the SEVIS program. This committee will be expected to work with the International Students Office to audit the types of data being sent about students as well as obtain and publish other relevant statistics, culminating in a yearly or semesterly report, as appropriate. This committee will serve an important purpose in adding transparency to the SEVIS program and adding some accountability, in case privacy rights are being violated. Eventually, this will become a joint UA-GSC committee."	Nominations Committee has completed its interview process for those interested in SEVISAC. The selected members are being notified and the first meeting will be during the week after Thanksgiving.	Early December	Pius Uzamere (<i>ua-president@mit.edu</i>)

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For information or an application, contact: Dean's Office, SHASS, E51-255 (x3-8961) or the HASS Information Office, 14N-408 (x3-4443).

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Daniel O. Bates '05 practices a solo during a Chorallaries dress rehearsal Thursday night. The Chorallaries will be performing their fall concert Saturday evening at 8:00 in 10-250.

Previous Noise Complaints Have Led to Financial Reimbursement

Edgerton, from Page 1

rently about 180 students living in Edgerton House.

Karen A. Nilsson, director of housing, said that some students suffered from damage to personal items during the heaviest part of construction in the spring, as well as extreme disruption due to the noise.

Diel said that Edgerton House residents have also lost parking spaces because of the construction of a multiple story parking garage for Novartis.

Students talk to construction reps

Approximately 50 students spoke with representatives from the Swedish pharmaceutical company and John Moriarty and Associates, the construction company working on the former Necco factory, about the construction situation on Monday. The event was originally intended to be a company presentation from Novartis, but the residents used the time to address the construction noise problems.

"I know they would like us to start working later, but that's something we just can't do, because

we're on a schedule to get the building completed," said Jeffrey Lockwood, director of external and government relations for Novartis.

Recently, another source of noise has been the construction workers as they arrive on site before beginning construction. Diel said that residents told him that the workers have loud conversations, often including foul language.

Chris Brown, a representative for the construction company, said that they have spoken to the workers, given them a handout about the problem, and told them not to congregate near Edgerton.

As for the rest of the ongoing conflict, Lockwood said that he understands that the construction is disruptive, and that he and John Moriarty and Associates were trying to be accommodating as possible.

Brown said that loud construction should end in December.

Bernard Aebischer, global head of research and facility operations for Novartis, said that Novartis chose the Necco factory as the site for its newest facility because it is adjacent to the MIT campus and would offer opportunities for inter-

action with the campus.

Residents receive compensation

Some of the students who filed formal complaints with MIT received financial compensation in late August. About 12 students came forward with claims, and they received reimbursements on their bursar's account, said Nilsson.

Diel said that he received \$83.37 in compensation for "distress due to noise." He said he did not know if the money was from Novartis, MIT, or the construction company.

"It was a negotiation settlement between housing and the company," Nilsson said.

Nilsson also said that students living on the side of the building facing construction will be allowed to break from their one-year housing contract without penalty. The usual penalty is a \$250 fine and the remaining rent if MIT is unable to find a tenant for the emptied room, Diel said.

Other options include room changes within Edgerton and the graduate housing transfer lottery, which closes on Nov. 23.

Sloan Minor Design Currently Underway

Sloan, from Page 1

A faculty committee created this fall and chaired by Professor Thomas A. Kochan is currently designing the minor.

The Sloan faculty, in conjunction with the Committee of the Undergraduate Program, intend to finalize the minor's design this spring. The department will hire at least three new faculty members to implement the new classes for the minor, Schmalensee said.

Working with faculty, Sloan undergraduate students, and MIT alumni, the committee is still deciding how many students will be permitted to participate in the program, which courses will be offered, and other intricacies of the minor.

Schmalensee said that the committee will probably ask the C.U.P. to limit enrollment in the minor during the first few years, while the faculty works out the initial organizational details.

Sloan majors expected to decrease

Jeffrey A. Meldman, associate dean of undergraduate education, said that there are 292 students enrolled in the Management Science major, down from 321 last year.

Schmalensee expects the number of majors to decrease even more, particularly the number of double

majors, with the addition of the Sloan minor.

Mike Y. Young '05 is currently majoring in Courses I and XIV. He said that he had planned to major in Course XV, but was not interested in everything the major had to offer. "I'd have liked to take classes or minor in certain concentrations, but the major would take too much time," he said.

However, Vincent S. Yeung '05, a current double major in Courses VI and XV, does not see an advantage to a minor. "If there's a minor, I don't see what subset of courses they'd choose to be the 'most useful,'" he said. "There are lots of useful classes in Course XV, and a minor would only give you one-fourth of that knowledge."

Marcus B. Felder '05 is a current Course XV major, but would have majored in Course VI and minored in Course XV if he had previously had that option. "I'm noticing how companies want the technical side with the business side," he said.

"If you really want to delve into business, you should take the major" said Tian Yu '05, a member of Sloan Undergraduate Management Association. "The minor would probably be more for managerial studies or if you're promoted to manager, but it's not your primary focus."

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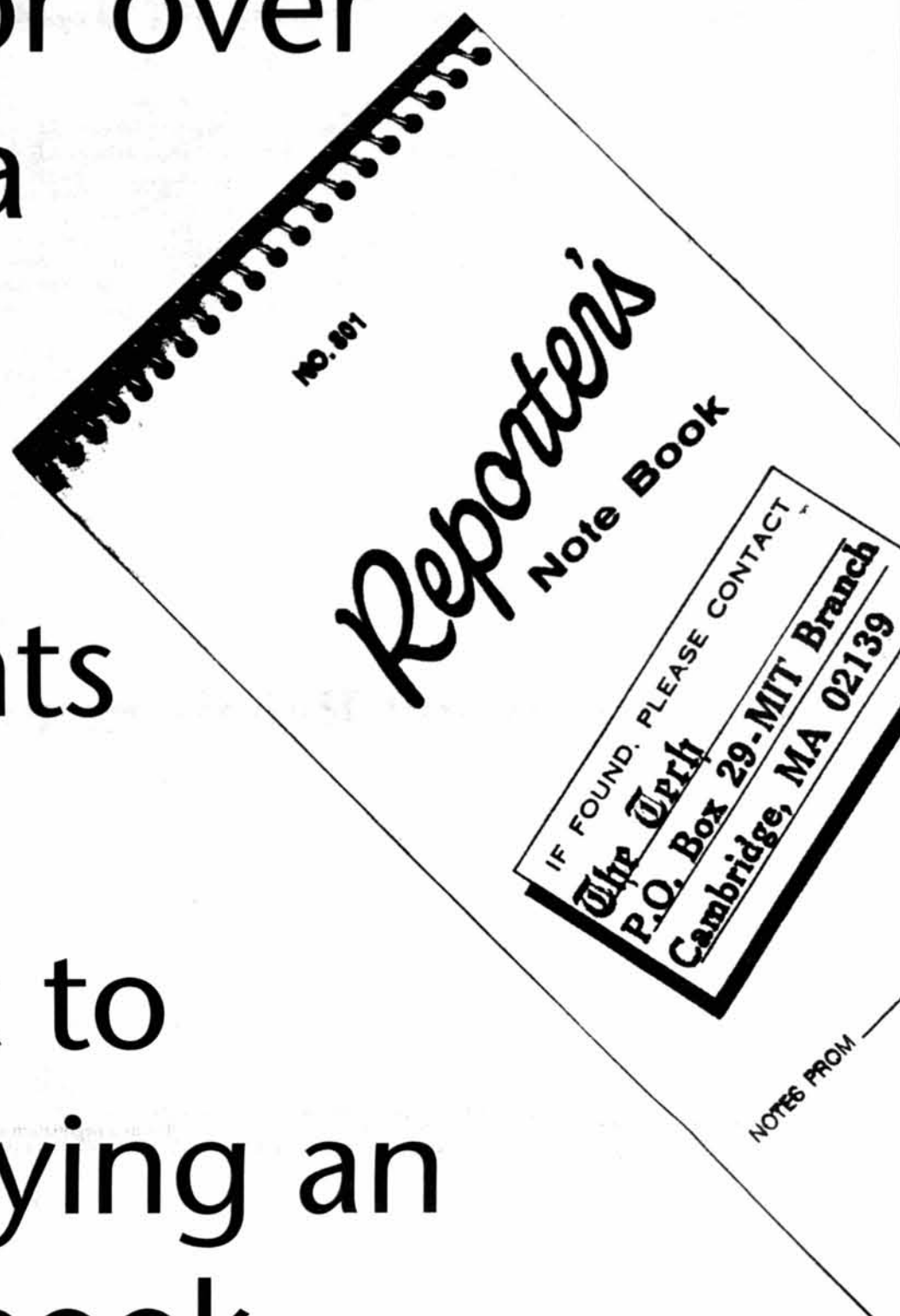
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Swim, Diving Teams Splash Coast Guard

By Victoria K. Anderson
and Jonathan A. Goler

TEAM MEMBERS

The MIT men's and women's swimming and diving teams each nabbed their first dual meet victory of the season by defeating the U.S. Coast Guard Academy on Nov. 15. The women handily topped the Bears 166-118, while the men earned a decisive 165-129 victory. "We raced exceptionally well today," said head coach Dawn B. Gerken. "There were many outstanding performances turned in."

In their victory over the Bears, the men took first in every swimming event. Leading off the meet, the 200-yard medley relay teams swept the first two spots. Jonathan S. Varsanik '04, Joseph P. Carlucci '05, Jonathan A. Goler G, and Nathan H. Vantzfeldt '04 were first (1:39.17), while Matthew N. Styczynski '04, Jesse M. Smithnosky '04, Alessandro Yamhure '07, and Erdem M. Kiciman '04 were second (1:42.43). English Channel swimmer Nicholas O. Sidelnik '05 took the 1,000 free (10:26.26) and went on to out-touch the top Coast Guard swimmer for a win in the 500 free (5:04.60). Maik Geng '05 showcased his versatility with wins in three events: the 200 free (1:48.79), 200 fly (2:00.34), and 200 IM (2:00.24).

Freshman standout Craig M. Edwards '07 won the 50 free (22.19), as well as the 100 and 200 back (53.17 and 1:58.49). Josiah B. Rosmarin '06, recovering from a shoulder injury, was first in the 100 free (49.42) and third in the 200 free (1:49.30). The Beavers also took third in each of the back and sprint free events: Varsanik in the 100 back and 100 free (55.50 and 49.84), Sidelnik in the 200 back (2:02.40), and Kiciman in the 50 free (22.45).

In the breast events, Carlucci took the 100 (1:02.04) and Smithnosky won the 200 (2:18.93). In the 200, Smithnosky, Carlucci, and Jeffrey B. Gilbert '05 were in a dead heat at the 150. Smithnosky proceeded secure a victory with an impressive final 50, while Carlucci nabbed second (2:20.00) and Gilbert completed the sweep with his third-place finish (2:20.65). Following that sweep, Goler won the 100 fly (53.98), defeating the reigning NEWMAC champion James Conner.

On the women's side, the 200 medley relay of Erin M. Zoller '05, Monica W. Chu '07, Katherine C. Thornton '07 and Kathryn M. Duffy '04 took first (1:55.96), while the relay of Cynthia M. Adams '04, Moria C. Chambers '06, Courtney

A. Browne '04, and Mabel Y. Feng '06 took third (2:02.31). Shortly after her relay swim, Thornton took the 1,000 free en route to a new school record (10:48.32), while Jennifer DeBoer '05 took third in (11:43.67). Duffy put on a spectacular performance to win the 200 free (1:57.35), with Georgene M. Hilb '04 taking second (2:02.92).

The Beavers continued to widen the gap in the point tally in the stroke events. In the 100 back, Zoller took first (1:04.14) and Victoria K. Anderson G was third (1:07.88), while Chu and Chambers swept the top two places in the 100 breast (1:12.18 and 1:12.32). In the 200 fly, Hilb finished second (2:22.10).

Following the first round of stroke races, Duffy posted two provisional national qualifying times by taking the 50 and 100 free (24.59 and 53.58). "Achieving two NCAA provisional cuts this early in the season shows that we can have great performances and as a team we have tremendous potential to place well at NEWMACs at the end of the season," said Duffy. The Beavers also boasted third place in the two sprint free events: Feng in the 50 (26.71) and DeBoer in the 100 (59.03).

In the second round of stroke races, Zoller and Anderson were first and third in the 200 back (2:19.08 and 2:25.47), and Melissa E. Dere '06 and Chambers took second and third in the 200 breast (2:35.19 and 2:36.07), respectively. Thornton then claimed her second individual victory in the 500 free (5:26.65), while Maryanne E. Racine '06 finished third (5:50.01). In her last event, Thornton finished second in the 200 IM (2:21.70).

The 400 free relay saw the Beavers take first and third. Zoller, DeBoer, Melanie J. Michalak '06, and Hilb were first (3:53.13); Jolinta Y. Lin '06, Lindsey R. Sheehan '07, Chu, and Rebecca E. Jimenez '07 were third (4:04.99).

In the diving events, Nicole F. Hou '04 was first in the one meter (192.90) and Jaryn E. Finch '04 was second in the one meter and first in the three meter (139.95 and 139.20). For the men, Christopher C. Kinney '05 was third on the one meter (138.15) and Mikko A. Solomon '07 was third on the three meter (130.57).

The performances at this meet speak well for the team's prospects in the post-season. "I was extremely pleased by our early season times," said Gerken. "We are on line to surprise some folks at NCAAs."

Both teams will travel to Maine on Nov. 22 for double dual meets with Babson and Bowdoin.

Women's Ultimate Team Takes Second at Brown Tournament

By Darlene Ferranti

TEAM MEMBER

The MIT women's Ultimate team (sMITe) went 5-1 to take second place at Brown University's annual Huck-a-Hunk o' Burnin' Pumpkin tournament. Fifteen women's teams from the Northeast braved the mid-November wind to participate in last week-end's competition.

sMITe warmed up with a game against Smith College Lunadisc. A valiant effort by Smith's team could not compete with the defense of Margaret A. Rosenberg '07 and Holly E. Owens '07. The solid handling of Kathleen M. Rubritz '04 connected with the deep cuts of Nancy Y. Sun '04 to score two of MIT's nine goals. sMITe took the game 9-1.

The host team of the tournament, Brown University, was the next to face sMITe. The end zone was dominated by Alison M. Cohen G and April R. Lehman G. The two graduate students scored six points for MIT. Yelena Gorlina '06 contributed with a block near MIT's

end zone line. Gorlina sprinted deep into the end zone to catch the final goal thrown by Angela Tong '05. MIT defeated the Brown team 9-5.

MIT finished the first day against Tufts University Ewo. sMITe's unstoppable defense lead by Cathy Chu '06, Danielle A. Pigneri '07, and Rubritz helped MIT to a final pool play win. MIT played a straightforward stack offense, and the sharp cuts of Erin C. Shea '05 helped the team defeat Tufts in an 8-6 victory.

An undefeated first day gave sMITe a first-round bye on Sunday morning. With a good night's rest behind them, the team dominated Boston University's Ozone Pilots. Shuang You '05 played smart defense, poaching into the open cutting lane. With the help of solid hucks by J. Lily Huang '06, Genevieve G. Ricart '06 caught two goals. sMITe took the quarterfinal game 13-9.

The semifinals pitted MIT against University of Delaware Sideshow. sMITe came out strong with Darlene E. Ferranti '06 point blocking an early huck-attempt by a

Delaware handler. Delaware threw a zone defense whose cup was repeatedly shredded by the precise hammers of Tong to popper Kathleen L. Dobson G. Nicola R. Tan '07 threw a backhand huck to Olivia R. Cheo '04 to score MIT's final goal in the 9-5 win.

Proceeding to the finals, MIT faced the Brown University Alumnae in their toughest match of the weekend. Prior to this game, the Brown alums had only five points scored against them in five games. Brown started out strong, scoring the first two goals despite numerous blocks by Meryl R. del Rosario '05. Christine B. Dobson G answered back with a deep throw to Gorlina, sending MIT on a three-point run. The teams traded goals for much of the game, including several exciting hucks caught by Cohen, a hammer grabbed by Christine Dobson, and a layout goal by Rubritz. However, the experience of the Brown graduates overtook sMITe's solid defense. MIT managed to bring the final score to 12-15, a vast improvement over last year's showing (4-15) against the same team.

Why Rodriguez Is the Right MVP Choice

By Yong-yi Zhu

COLUMNIST

What is valuable? Is it defined only through a player's bringing his team to the playoffs? Do a player's stats have

anything to do with his value to the team at all? And what about the leadership and heart that he brings to the field? Well, the voters had a hard time deciding this week what is the true determinant of an MVP, and so the end result appears to please nobody. After all the votes were tallied and the scores counted, Alex Rodriguez, the \$250 million man, ended up being the American League's Most Valuable Player.

What were the writers thinking, voting a man on a last place team to an MVP? That's only been done once before, by Andre Dawson in 1987. What were the writers thinking, voting a man who didn't play at all in the pressure of a pennant race? Most of the players voted on were on contending teams.

Were they all right, making the choices that they did? After all, A-Rod only had 47 homers with 118 RBIs. He only led the AL in runs, home runs, and slugging percentage, was second in RBIs, third in OPS, and in the top 20 in most other statistical categories including stolen bases. Those stats shouldn't really matter, since A-Rod wasn't under the same pressure as the other players in pennant races. Just listen to how insane that sounds. The guy has a ton of talent, and he plays like it. Not only that, but he also plays with heart and leadership. He is the perfect man to lead by example after

all.

In fact, A-Rod is valuable to the Rangers, contrary to everyone's belief. Without him, there would be nobody to build a team around. In fact, they've begun to build the semblance of a team with Mark Teixeira and Hank Blalock. Thus, he's worth every cent of his contract, unlike some. (Chan Ho Park, cough cough)

Sure, he didn't play on a team that went to the playoffs, but that's not his fault. I think that had he not been there, the Rangers might easily be in the same ranks as the Tigers. You put him anywhere else, and he'll give an extra five or 10 wins. You can't say that about that many players. Not only is he a great candidate because of his statistical numbers, but there were a ton of other reasons why A-Rod should have won MVP. For one, there were no clear-cut candidates this year, and all the voters were aware of that.

Manny Ramirez, David Ortiz, and Nomar Garciaparra were all good candidates. That means they should cancel each other right out. If the Red Sox were missing any one of them, they wouldn't completely tank, I'm sure. The fact that the entire Sox line-up is filled with All Stars shows how they are all valuable, and none of them is the most valuable. In fact, nobody knew how valuable Manny was since he got votes in all 10 rounds of voting. Those three finished 5, 6, and 7 in the voting.

Shannon Stewart was also a candidate, as he received 140 points in fourth place. He helped by lifting Minnesota to the central title, but it

was clear that his numbers didn't even come close to being outrageously good.

Another potential candidate was Jorge Posada. Sure, he did help the Yankees to the pennant, but were we ever in question about whether the Yankees would make the playoffs? It could have been me catching for them, and their run production would not have mattered too much. He ended up receiving 194 points and was third.

The other man, A-Rod's closest competitor, Carlos Delgado, wasn't really on a winning team either. He was with the Blue Jays, and they fell out of contention quite early on. So, he shouldn't win MVP by the voters' original standards anyway.

That leaves A-Rod. There is nothing wrong with voting someone who is statistically superior if there are no other viable candidates, and this race was clearly a case of that. If anyone can make a stronger case for some one else, I wouldn't mind hearing it.

Some may say that this vote begs the future voters to consider their criterion for an MVP. Maybe the league should specify some nominations for the player, or the league should have some criterion for the vote. However, as of now, there are no requirements for this award. It's left open to interpretation for the voters. It is a voting process because it allows everyone's opinions to be heard. Since nobody came out boldly and made a statement, it went to A-Rod. Those 47 home runs are real. These supposedly unwritten laws of MVP standards are not.

A-Rod OK Choice for MVP, Bonds Is Not

Awards, from Page 24

Despite his massive red Rod-Beckesque chops, Halladay was the perfect pitcher last season. He even pitched a ten-inning complete game shutout, allowing only three hits. Incredible.

NL Cy Young: Eric "Monsieur" Gagne of the Los Angeles Dodgers. Perfect. 55 for 55. He currently holds the longest active streak without blowing a save. With his great control, blistering fastball, and knee-buckling breaking ball, Gagne

is the best pitcher I have ever seen. No hyperbole was necessary there.

AL MVP: Alex "A-Rod" Rodriguez of the Texas Rangers. Yes, he is the best player in the American League, but what should the MVP be for? I would include play on the field as well as play in the clubhouse. A-Rod definitely is the best hitting, defensive, and running shortstop in the league. Also, off the field, he's a generally good guy, too, so I see nothing wrong with his getting this award. I would have given it to Red Sox David Ortiz because once he got

hot, the Sox started winning, and winning a lot. But, A-Rod is the MVP of the AL.

NL MVP: Barry "Bail" Bonds of the San Francisco Giants. Barry, I hate you so much it hurts me sometimes. You are an ass who doesn't deserve any accolades anyone, not even your own pompous self, could give you. Yes, you are a good hitter, but Albert Pujols is a much better person who in fact hits better than you do. Pujols should have won this award hands down. Bonds, go piss up a rope.

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Men's Soccer Takes NCAA New England Championships, Advances to Elite Eight

By Aaron Parness
TEAM MEMBER

The MIT men's soccer team won the New England Championship by beating Williams College last Sunday 2-1 in overtime. The game was the second victory of the weekend for the Engineers; they beat Lasell on Saturday 5-0. The victory advances Tech into the Elite Eight of the NCAA Division III National Tournament. This is the first time in MIT history that the team has been invited to the tournament.

Long time coach, Walter Alessi, was thrilled after the game. "After we lost in our conference tournament to Wheaton last Sunday, this team was very, very down," said Alessi. "At that point, we thought our chances of even getting in the tournament were gone." Well, one week later, MIT not only is in the tournament but also is fighting for a trip to the Final Four and a shot at the national championship.

"I told these kids the first week of the season that I felt we could beat any team in the country," Alessi said. "Today, we weren't intimidated and went out and did just that against a team who has been in these games many, many times." Williams was ranked third

in the country at the end of the regular season, and the game was played at Williams College on a very large field. The extra space gave the Engineers plenty of room to utilize attacks up the wings, a strategy that has created a lot of the team's goals this year.

MIT gained a few early chances in the game, but were unable to locate the shots on goal. The momentum then swung back and forth between the two teams in an emotional battle. "The level of desire on the field was awesome," said MIT fan Jason G. Liang '04. "You could see how hard everyone was playing. It was really exciting to watch."

Yellow cards were issued to MIT players Doug L. Allaire '04 and Josef L. Miler '06 for playing a little too hard, but two yellow cards were also issued to Williams' players. The game turned in Williams' favor when forward, Brett Olsen, slid a shot between a swarm of MIT defenders and into the net with 18 minutes left in the game.

MIT bounced back almost immediately, though, scoring just four minutes later while Williams was preparing defensive substitutions on the sidelines. MIT defender Dan Griffith '05 said, "When we went down a goal, I was pretty worried — Williams had a really strong

team. But once we scored, I knew that we would either score again and win or go into penalty kicks. There was no way we were going to let in another goal."

MIT's first goal started when Allaire received a ball far out on the left wing. Allaire then sent a long crossing ball over the defense to team co-captain Nick R. Nestle '04, who headed the ball past Williams' goalie, Nick Armington. The score remained tied until the end of regulation because of some excellent play by both Armington and MIT goalie, R. Morgan Mills '05, who had seven saves in the game including several in the waning minutes of regulation.

The game then went into overtime, and three minutes into the first period, Nestle came up with his second goal of the game to give Tech a sudden victory.

"I saw Robert [Pilawa '05] serve the ball through to me, but it was a bit too far for me to get too," said Nestle. "I saw the keeper come out of the box to get it, so I just jumped out in front of him hoping it would hit me. When it fell at my feet, I thought for sure somebody would clean me right out. I just kicked it and hoped it was hard enough. I didn't want to cut loose with a shot. I'm not as comfortable doing that with my left foot."

The stroke was true, and the bench rushed the field, swarming Nestle and the other field players.

"This was the most important game I've played in," said Griffith. "And I think that is true for a lot of our team." The faithful fans and parents also came out onto the field to join the celebration.

"When Nick scored again, I was like 'Ahhh!' I started running past all of the Williams students, and all of a sudden, I felt like I went to a real school," added Liang.

With the win, MIT won the New England Region and will now face the winner of the Northeast Region, Wheaton College. The game will be played at Wheaton's home field. Despite being located in Massachusetts, Wheaton was bumped out of the region because of the large number of New England teams entering the tournament.

MIT has quite a history with Wheaton this year. The Engineers beat the Wheaton Lyons at Wheaton's home field during the regular season 4-2. However, the Lyons beat Tech in the conference championship less than two weeks ago in a 3-1 game. The rubber match is sure to be an incredible battle, so come support the team on Saturday and watch some great soccer. Several free fan buses will be traveling to the game from MIT.

49ers Have Strong Defense

NFL, from Page 24

coin is that there isn't any aspect of the game the Saints are really good at, either. They rate just below average in total offense and in points per game allowed. Doing everything OK is in this instance worse than doing something really well and something else poorly.

Chances: Not good. They won't have the ability to win their division like the previous teams, and they don't really have the talent or the schedule to keep up with the wild card.

Seattle Seahawks (7-3):

Strengths: They are undefeated at home. Their defense, like Kansas City, keys well off turnovers, and their quarterback, Matt Hasselbeck, is fairly good.

Weaknesses: They have yet to win on the road. Neither their defense nor their offense has the consistency needed to pull out road wins, and since their next few games are all road games, that will be important.

Chances: It all depends on the next four road games they have. If they can come out winners in at least two of the four, they have a good shot of at least getting a wild card slot. If they do better, they could conceivably edge out the St. Louis Rams for the division title.

San Francisco 49ers (5-5):

Strengths: Their passing game is top notch, and their defense is capable of really clamping down on an opponent, depending on how fired up they are.

Weaknesses: Like the Seahawks, there are signs of inconsistency, and they may not have the running game or talent needed to pull out of the NFC West with a wild card or a division title, since they are two games back and in the toughest division.

So whom do I see? Well, sticking with my predictions made two weeks ago, I like the Eagles (or Cowboys if the Eagles win the division) and Seahawks. Could I be wrong? More likely than not. On that note, on to this week's game predictions (prediction record thus far, 4-4):

Games of the week for Week 12:

San Francisco 49ers at Green Bay Packers (both 5-5): The loser of this game has pretty slim playoff chances, so you know both teams will be playing their hardest. While Green Bay's defense is probably weaker, San Francisco does not have a real running threat, so Green Bay can focus on limiting the 49ers' pass attack. On the other hand, the 49ers must deal with one of the best running backs in football, Ahman Green. While you might think home field advantage is big for the Packers, they have lost three already at home this season. I think this week they will buck the trend. The Packers win a shootout, 40-32.

Carolina Panthers (8-2) at Dallas Cowboys (7-3): This game has as much defense as the last one did offense, and it is entirely possible that not a touchdown will be scored this game. Recent Cowboys history, like the game against the Patriots last Sunday, showed that while Dallas may have the D to win games, its offense can't take advantage of it and has scored no points the last three games. I do not think that will change against this Carolina defense. The Panthers will win 12-0 on four field goals.

Women's Volleyball Ends Season as ECAC Champions

By Paul Dill
TEAM COACH

Women's volleyball finished its season over the weekend by winning the 2003 Eastern College Athletic Conference New England Championship Tournament. The team was led by Nydia M. Clayton '04, who was named Tournament MVP. MIT beat the U.S. Coast Guard Academy and

Brandeis University, both by scores of three games to one, en route to the team's third ECAC title.

Clayton had 35 kills in the two matches and ended her four year career with the final kill of the final point of the tournament. Setter Austin Zimmerman '06 dished out 108 assists, while outside hitter, Joy N. Hart '06 also had a phenomenal tournament as she posted 29 kills of her own and led the

team in digs with 42.

The team finished the season with a record of 28-7 (second best win percent in the past nine seasons), the ECAC Championship (first postseason tournament championship since 1993), and a final New England regional ranking of third out of 70 teams (highest final regional ranking in over ten years). Several individual awards were also earned over the season. Most recently Clayton and Zimmerman

earned All-Conference and All-Region honors.

The last three seasons prove that the program continues to ascend to new heights. In that span, the Engineers have boasted an .820 winning percentage (93-21) and earned MIT's first-ever at-large bid to the NCAA Championships, while spending a majority of that time garnering spots in the regional and national rankings.

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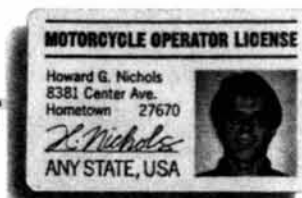
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SPORTS

Baseball '03 Awards? Very Barry Interesting

By Phil Janowicz
SPORTS EDITOR

Sure, the players are off the field, but it doesn't mean that no baseball action takes place during the long winter months. Players are already being traded, and no club is silent.

Here in Boston, the Sox have their hands full with arbitrations. Mike Timlin, the best guy in the bullpen last season, has already been re-signed for next year with a \$2.5 million option for 2005. Todd Walker has said he would like to return to the Sox next year, but the decision might not be up to him. Although GM Theo Epstein has stated that he wouldn't be against having Walker back next year, the Sox are now beginning to reach down into their pockets and fish for pennies. The Sox have a great team and look promising for next year, but they need to watch their pocketbooks because they do not seek a firesale next year.

Elsewhere, Seattle has reacquired outfielder Raul Ibanez from the Royals, leaving a gaping hole in the Royal outfield. The Blue Jays have signed RHP Pat Hentgen to a one-year deal because he provides much for very little cost. The Jays have also traded outfielder Bobby Kielty to the A's for LHP Ted Lilly, filling much needed holes in their pitching staff. The Twins traded catcher A.J. Pierzynski to the Giants for RHP Joe Nathan and two minor league pitchers. The Astros re-signed catcher Brad Ausmus to a two-year deal. The Indians have re-signed outfield sensation Milton Bradley to a one-year extension, hoping that Bradley will anchor the tremendous outfield the Indians have with Coco Crisp in left and Jody Gerut in right. Unfortunately, the Tribe lost outfielder Chris Magruder to the Brewers and outrighted former closer and physics major Danys Baez to AAA Buffalo.

With all that moving around, some things in baseball are constant: the postseason awards. Although I agree with many of the choices made by the Baseball Writers Association of America (ahem, I'm still waiting for my ballot), two selections differed from my own, and one in particular peeved me. Let's start at the

very beginning (a very good place to start).

AL Rookie of the Year: "Touched By An" Angel Berroa of the Kansas City Royals. Berroa helped turn a dismal Royals franchise into a winning ballclub with a shot at the playoffs. With the help of the rest of the Royals, fans in Kansas City actually started coming to games instead of waiting around until the Chiefs season started. Berroa shows great promise at shortstop and some pop at the plate, allowing the Royals to stop their seemingly perennial search for a shortstop. Although I would have given the award to Cleveland's right fielder Jody "Spans the" Gerut, Berroa definitely deserves the award for his stellar rookie season.

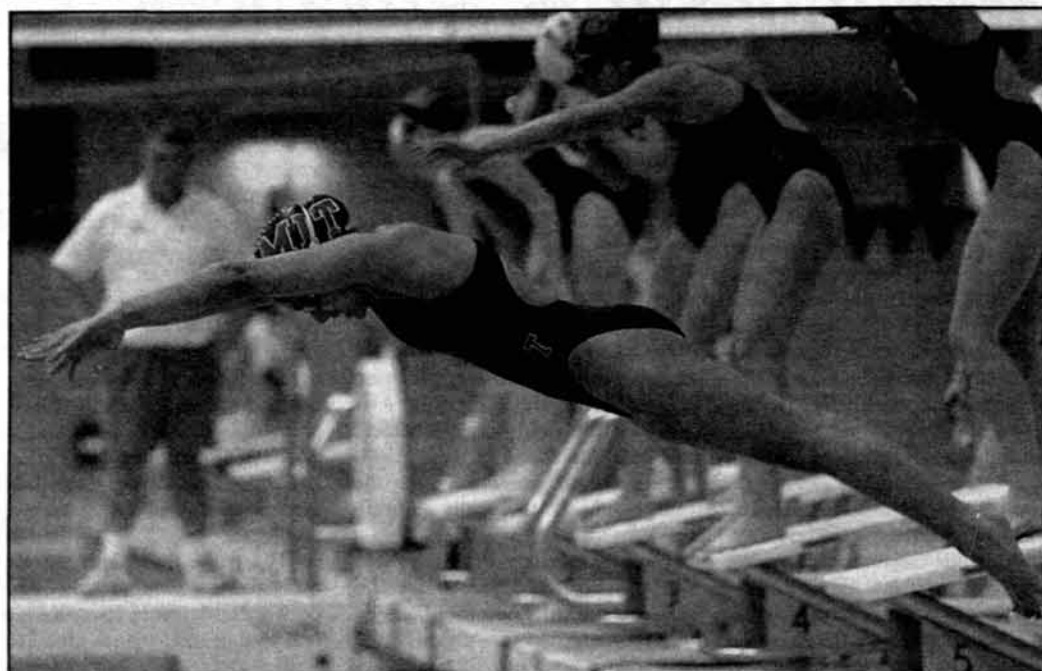
NL Rookie of the Year: Don-trelle "Whatchu Talkin' 'Bout" Willis of the World Champion Florida Marlins. Was there any doubt that Willis would win this award? We all pegged him with it in June when he went 5-0 with a 1.04 ERA. His high leg kick and charming personality helped the Marlins make it to the postseason again and continue their franchise postseason undefeated streak.

AL Manager of the Year: Tony "Toni, Tone" Pena of the Kansas City Royals. Amazing. Simply amazing. Pena always had a smile on his face the whole season long and was the only manager to run to the mound when changing pitchers. He always encouraged his team with his positive attitude which spread throughout Kansas City. You rival Mike Sweeney for the greatest person in baseball.

NL Manager of the Year: "Grandpa" Jack McKeon of the World Champion Florida Marlins. At the start of the 2003 season, McKeon was fishing with his grandkids in the Carolinas. In May, he received a call from the Marlins to be their new manager after they fired Jeff Torberg. McKeon agreed and proceeded to lead the Marlins to their second World Series victory. Like Pena, McKeon kept a positive attitude and just encouraged his players more because he knew they were the best team in baseball. It just took a special man to get them to realize it.

AL Cy Young: Roy Halladay "Inn" of the Toronto Blue Jays.

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PETER R. RUSSO—THE TECH

Women's swim team captain Aasia Saleemuddin '04 starts the third leg of the 400-meter freestyle relay at Wednesday's swim meet against Wellesley College. Saleemuddin, Georgene M. Hilb '04, Katherine C. Thornton '07, and Kathryn M. Duffy '04 won the race in 3:45.22, and the Engineers won the meet 163-145.

NFL Week 11: Playoffs Muddle

By Brian Chase
COLUMNIST

Just like I promised last week, I will run down the many NFC wild card candidates today. But first let me vent a little.

Column

The Kansas City Chiefs, the NFL's last undefeated team, finally lost in a tough game to the Cincinnati Bengals last week, who are 5-5. Suddenly, at 9-1 (still the best record in the NFL), the Chiefs are no longer considered the best team. Every pundit is picking the Tennessee Titans over the Chiefs, even though the Titans looked hardly more convincing in barely beating the Jacksonville Jaguars. This annoys me somewhat because it completely discounts the Chiefs' strength and success. Many writers are saying they have no chance in the playoffs now, simply because they didn't go undefeated. It really burns me how the Chiefs are dismissed so quickly.

Anyway, on to the NFC, which has a playoff race as clear as a quantum physics lecture. There are nine teams in contention for the wild card or lead in their division. If you take away the Dallas Cowboys, Carolina Panthers, St. Louis Rams, and Minnesota Vikings as the winners in their divisions, you get the following teams, each with a brief description of their weaknesses, strengths, and chances of making the playoffs.

Philadelphia Eagles (7-3):

Strengths: Quarterback Donovan

McNabb, who has finally overcome the problems he had earlier this season and is leading a much improved offense.

Weaknesses: This team is still recovering from the start of the season, and the defense can be a little fuzzy at times.

Chances: Very good, considering that they have the best record of any wild-card contender thus far, and that the Cowboys may lose the division to the Eagles anytime within the next few weeks.

Green Bay Packers (5-5):

Strengths: Offense. Period. Led by quarterback Brett Favre and running back Ahman Green, this team can score on anybody at will.

Weaknesses: Defense. Period.

Sometimes the Packers can't stop an offense even if they build a brick wall across the field.

Chances: Also good, considering that the also defense-less Vikings are only a game ahead of them, and the Packers defense may be improving. Plus, they currently look stronger than the Seattle Seahawks, and may be front contention for the second wild card spot.

New Orleans Saints (5-5):

Strengths: The Saints have a decent defense, a decent offense, and a decent coach. There isn't really any aspect of the game the Saints seriously lack.

Weaknesses: The flip side of the

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MIT's New Synchro Team

By Lesley Frame
TEAM MEMBER

Most certainly. Only a few weeks ago, the Club Sports Council recognized synchronized swimming as an official MIT organization. Synchronized swimming, or synchro for short, is an intense water-sport combining the grace and flexibility of gymnastics with the strength and endurance of lap swimming. Some refer to it as water ballet.

Just to give you an idea of what this sport is really like, imagine treading water with only your legs. Now stick your hands straight up in the air. Now imagine working with your teammates to hold someone above you out of the water, and make it look easy. This is called a lift and is only one of the elements of a really impressive routine.

Team member Victoria K. Anderson G is very excited about the opportunities for competition in New England: "We're fortunate that the past decade has shown a significant increase in the number

of New England schools participating in collegiate synchronized swimming competition. Ten years ago, Wheaton College was the only school in the region with a competitive program. Now, there are a lot of schools we'll be able to compete with." Anderson has been involved in synchronized swimming for most of her life, and the club feels that continuing to have this mixture of synchro novices and veterans will provide the basis for a strong club in the coming months and years.

Synchro is far from easy, but the good part is, it is a lot of fun, and anyone can learn how to do it. The club is also eager to increase its numbers. There was an informational meeting open to all students of the MIT community yesterday, but if you missed it just contact the club at synchro@mit.edu. Novices and veterans are welcome. There will also be an introductory class for a week during IAP open to all. The team has its first competition against Wheaton College on Dec. 7.

UPCOMING HOME EVENTS

Friday, Nov. 21

6 p.m., Varsity Women's Basketball, WNEC

Saturday, Nov. 22

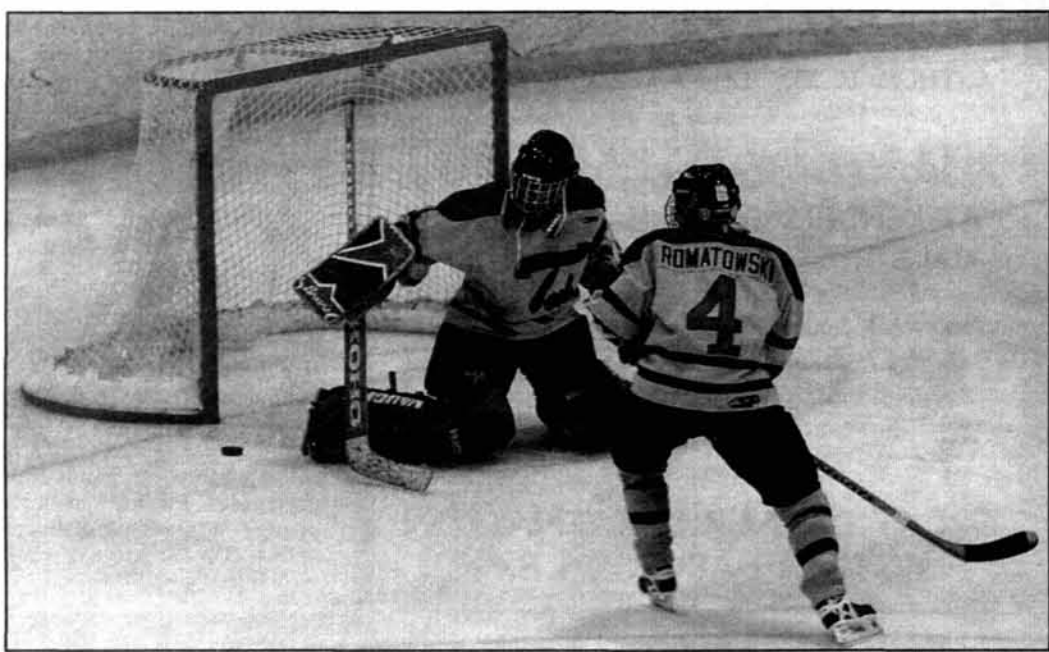
9 a.m., Varsity Pistol, RMC and USMMA

1 p.m., Varsity Squash, Wesleyan

2 p.m., Varsity Women's Basketball Invitational, Consolation Game

4 p.m., Varsity Women's Basketball Invitational, Championship Game

7 p.m., Varsity Men's Ice Hockey, Bryant College



DMITRY PORTNYAGIN—THE TECH

Goalkeeper Regina M. Sullivan '05 makes a save in a conference game against UMass-Boston. Sullivan totaled 58 saves in what seemed to be an evenly-matched contest. However, the Engineers allowed three goals in the last period and lost the game 1-5, bringing their record to 0-3.